UK PRICE LIST MAY 2010

COMMERCIAL AUDIO PUBLIC ADDRESS

COMPONENTS AND SYSTEMS

the rules of sound

RCF

ENG 2010

Welcome to our 2010 edition Illustrated Price List / Short form Catalogue for Commercial Audio Public Address Systems.

The products within this listing are 'preferred stock' items held within our Central European Warehouse. Normally these are ex stock and delivery time is around 4 to 5 working days. For Engineered Sound System Products, delivery times are to quotation.

RCF The Company:-

The sound of the future is based on solid roots

RCF was founded in 1949 in Reggio Emilia, an Italian city with excellent mechanical and electronic industries. Over the years the company has established itself as a world leader in design, production and marketing of high technology Professional and Commercial Audio products.

Throughout its history the company has continued to expand and diversify to satisfy every audio and musical amplification need: from single systems to big, complex projects.

For sixty years the main administrative and production facility has been in Reggio Emilia where the company has a highly professional and specialized personnel.

RCF markets its products through sales offices in the United Kingdom, Germany, France, Spain and United States. In the rest of the world the Company operates through a consolidated, capillary network of distributors.

Today RCF employs more than 250 people and sells its products in more than 100 countries worldwide.

Since 1995 the company has been ISO 9001 certified

Contact

To contact us by telephone, we operate a really easy to use auto system. Simply Telephone 0844 745 1234 If you require 'SALES' press button 1: If you require 'SERVICE & SPARES' press button 2: If you know the extension number of the person you wish to speak to just press 3:

PHIL PRICE
UK Director of Sales
Telephone: Option 3 - Extension 1001
Phil looks after the following sales divisions:-
Installed Sound: Commercial Audio:Acustica Speaker Systems: Forum Congress Solutions: Precision Transducers

GREG OLIVER
Technical Sales Consultant
Telephone:- Option 3 - Extension 1002
Greg's main task is to support RCF's dealer and distributor network, which includes on site demonstrations of the larger speaker ranges including Acustica, 4PRO and the newly launched Touring & Theatre,TT+

DEAN DAVOILE
MI/PRO Sales division
Telephone:- Option 3 - Extension 1004
Dean looks after our MI/PRO Sales division. Contact for Art Series Sales in the 'Music Industry' markets.

LINTON SMEETON
Commercial Audio Sales
Telephone:- Option 3 - Extension 1005
Linton is responsible for new business within our Commercial Audio and Installed Sound Sales Divisions.

MICK WILLIAMS
Technical Manager
Telephone: Option 3 - Extension 1003
For all technical support enquiries, including Commercial Audio System Design and Advice

SALES
Telephone: Option 1
Please contact 'Sales' for all stock inventory enquiries, placing and progressing orders etc. You can also talk to our Technical Support Team who will be pleased to assist with System Design and Full Integrated Quotations for all our product lines

SERVICE AND SPARES
Telephone:- Option 2
This will connect you through to our dedicated UK Spares and Service Centre Organisation which is operated by
http://www.audio-workshop.co.uk

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MONITOR Series

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

RCF Monitor Series is a range of speakers designed to deliver uncompromised audio performance and rugged reliability in fixed installations. All Monitor models have been designed to blend with any décor and deliver deep bass, smooth midrange and finely-detailed high frequency response. Quality components and careful acoustic design make the Monitor Series the perfect speakers for critical listening in the most demanding applications. Perfect for speech and music applications in business, audio visual applications, bars & restaurants, hospitality, places of worship, recreational facilities, theme parks and shopping malls. There are four different models in the Monitor Series, each designed for a specific range of applications. A mounting facility is provided with each box, a range of optional mounting accessories increases the installation flexibility. Technically superior materials, like carbon fibre woofer cones and titanium metalized dome tweeters along with our exclusive LICC (Low Inductance Compensated Crossover) design combine to deliver exceptional performance and long-term reliability.

00.07.140 **MONITOR 33T Black** **97,00**
00.07.141 **MONITOR 33WT White** **97,00**

COMPACT REFLEX SPEAKER
- Ideal for high quality paging and music reproduction
- Music power/Nominal: 40/20W
- Two-way system, woofer with carbon fiber cone, 0.5” tweeter in Mylar on constant directivity horn
- Sound pressure level at music power: 105 dB/1 m
- Angle of dispersion related to speech intelligibility (HxV): 110° x 100° (horn directivity)
- Built-in multi-tapped transformer for 100/70/50/25V constant voltage connection
- Orientable mounting accessory included
- Body in self-extinguishing composite material
- Dimensions (W x H x D) : 154 x 216 x 136 mm
- MONITOR 33T: Colour RAL 9005 black
- MONITOR 33WT: Colour RAL 9003 white

00.07.142 **MR 44T** **151,00**
00.07.354 **MR 44WT** **151,00**

TWO-WAY COMPACT MONITOR SPEAKER
- Transducers LF 5” - HF 0.5” constant directivity tweeter
- IEC power: 60 W - Impedance: Bypass 4 Ohm
- Power: 30-20-10-5-1 W - Voltage: 25 - 50 - 70 - 100 V
- Sensitivity (1W/1m): 89 dB
- Maximum sound pressure SPL: 108 dB
- Frequency response: 60 Hz - 23 kHz
- Angle of coverage: 110° x 100° (horn directivity)
- Body in self-extinguishing plastic
- Includes hinged support for installation
- MR 44T Colour: black
- MR 44WT Colour: white
- Dimension: (W x H x D) 182x262x167 mm

00.07.143 **MR 55** **164,00**
00.07.355 **MR 55W** **164,00**

TWO-WAY MONITOR SPEAKER
- Transducers LF 5” - HF 0.75” constant directivity tweeter
- IEC power: 175 W - Impedance: 4 Ohm
- Sensitivity (1W/1m): 87 dB
- Maximum sound pressure SPL: 112 dB
- Frequency response: 55 Hz - 23 kHz
- Cut-off frequency: 2500 Hz
- Angle of coverage: 110°x110° (horn directivity)
- Body in self-extinguishing plastic
- Includes hinged support for installation
- MR 55 Colour: black
- MR 55W Colour: white
- Dimension: (W x H x D) 182x262x167 mm

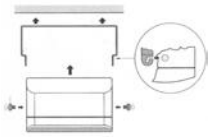
continued MONITOR Series

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.021	MR 88	420,00
130.00.022	MR 88W	420,00

TWO-WAY MONITOR SPEAKER
- Transducers LF 8" - HF 1" constant directivity tweeter
- IEC power: 300 W - Impedance: 8 Ohm
- Sensitivity (1W/1m): 91 dB - Maximum sound pressure SPL: 120 dB
- Frequency response: 50 Hz - 21 kHz
- Cut-off frequency: 1600 Hz
- Angle of coverage: 110°x 80° (horn directivity)
- MR 88 Colour: black
- MR 88W Colour: white
- Dimension: (W x H x D) 290x430x260 mm

MONITOR Series - ACCESSORIES

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
00.08.056	MA 3B	28,00

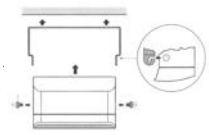


- Bracket for mounting one MR 33T speaker on the wall
- Colour: black

00.08.057	MA 3W	28,00

- Bracket for mounting one MR 33WT speaker on the wall
- Colour: white

00.08.058	MA 5B	31,00

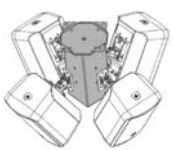


- Bracket for mounting one Monitor 44T or 55 series speaker on the wall
- Colour: black

00.08.059	MA 5W	31,00

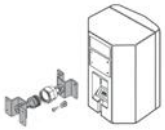
- Bracket for mounting one Monitor 44WT or 55W series speaker on the wall
- Colour: white

133.60.009	MA 4X	70,00



- Bracket for installing four Monitor MR 33T - MR 44T - MR 55 speakers on the ceiling in cluster configuration
- Colour: black

133.20.054	MA 8-2	70,00



Support with ball joint for mounting one Monitor 8 speaker on the wall
- Colour: black

MONITOR Q Series - ARCHITECTURAL SPEAKER SOLUTIONS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

The Monitor Q Series is an additional family to add to the outstanding versatility of the RCF Monitor range of speakers that offers modern industrial design along with impeccable acoustic engineering in order to provide the Sound Contractor with an additional choice of fashion orientated compact installation speaker systems.

RCF Engineers have worked to create a true combination of design and acoustics with 'installation friendly' mounting and fixing systems to please both the Sound Contractor, architect and end customer. Available in different colours, all models can be easily re-painted to match any décor. A complete line of mounting accessories is also available to assist the contractor.

130.00.058	**MQ 30P-W White**	81,00
130.00.068	**MQ 30P-B Black**	81,00
130.00.067	**MQ 30P-S Silver**	81,00

MINIATURE TWO-WAY COAX 3,5" SPEAKER
- Type of Speaker: two way coax.
- Speaker: woofer 3,5" tweeter 0,75" dome
- Sensitivity: 88 dB SPL 1W/1m
- Frequency response (-10dB): 160 - 20000 Hz
- SPL: 102 dB
- Power/RMS: 24/12 W Bypass
- Constant voltage: 70,7 - 100 V
- Impedance: [Bypass] 16 Ohm
- Line transformer [100V]: 12W - 6W - [70,7V]: 6W - 3W
- Crossover frequencies: 5400 Hz - High pass filter at 150 Hz Crossover: 6/6 dB/oct
- Angle of coverage: 120° horizontal x 120° vertical
- Cabinet: Hi-density polystyrene HB grade - Connectors: Euroblock
- Dimension (W x H x D): 100 x 100 x 186 mm - Weight: 1,1 Kg

130.00.056	**MQ 50-W White**	113,00
130.00.070	**MQ 50-B Black**	113,00
130.00.069	**MQ 50-S Silver**	113,00

MONITOR SPEAKER AT CONSTANT DIRECTIVITY
- Type of Speaker: Two way Bass reflex
- Speaker: woofer 5" - tweeter 0,75" dome
- Sensitivity: 89 dB SPL 1W/1m
- Frequency response (-10dB): 100 - 20000 Hz
- SPL: 110 dB
- Power/RMS: 120/60 W Bypass
- Constant voltage: 70,7 - 100 V
- Impedance: [Bypass] 16 Ohm
- Line transformer [100V]: 30W - 20W - 10W - 5W - [70,7V]: 15W - 10W - 5W - 2,5W
- Crossover frequencies: 4500 Hz
- Crossover: 12/12 dB/oct
- Angle of coverage: 120° horizontal x 90° vertical
- Protection: Dynamic on woofer and tweeter
- Cabinet: Hi-density polystyrene HB grade - Connectors: Euroblock
- Dimension (W x H x D): 165 x 245 x 175 mm - Weight: 2,6 Kg

130.00.060	**MQ 60H-W White**	145,00
130.00.072	**MQ 60H-B Black**	145,00
130.00.071	**MQ 60H-S Silver**	145,00

WIDE DISPERSION MONITOR SPEAKER AT CONSTANT DIRECTIVITY
- Type of Speaker: Two way Bass reflex
- Speaker: woofer 5" - tweeter 2 x 1" dome
- Sensitivity: 85 dB SPL 1W/1m
- Frequency response (-10dB): 100 - 19000 Hz
- SPL: 106 dB
- Power/RMS: 120/60 W Bypass
- Constant voltage: 70,7 - 100 V
- Impedance: [Bypass] 16 Ohm
- Line transformer [100V]: 30W - 20W - 10W - 5W - [70,7V]: 15W - 10W - 5W - 2,5W
- Crossover frequencies: 2600 Hz
- Crossover: 12/12 dB/oct
- Angle of coverage: 180° horizontal x 120° vertical
- Protection: Dynamic on woofer and tweeter
- Cabinet: Hi-density polystyrene HB grade - Connectors: Euroblock
- Dimension (W x H x D): 198 x 297 x 125 mm - Weight: 2,8 Kg

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continued MONITOR Q Series - ARCHITECTURAL SPEAKER SOLUTIONS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.081	**MQ 50C-W White**	107,00
130.00.087	**MQ 50C-S Silver**	107,00

TWO-WAY TUNED WAVEGUIDE CEILING MONITOR SPEAKER 60W
- Type of Speaker: two way bass reflex
- Speaker: woofer 5" neodymium magnet tweeter 1" dome neodymium magnet
- Sensitivity: 91 dB SPL 1W/1m
- Frequency response (-10dB): 70 - 20000 Hz
- SPL: 112 dB
- Power/RMS: 120/60W Bypass
- Constant voltage: 70,7 - 100 V
- Impedance: [Bypass] 16 Ohm
- Line transformer [100V]: 30W - 20W - 10W - 5W
  [70,7V]: 15W - 10W - 5W - 2.5 W
- Crossover frequencies: 3000 Hz - High pass filter at 150 Hz Crossover: 12/12 dB/oct
- Angle of coverage: 120° horizontal x 120° vertical
- Cabinet: Plastic material self-extinguishing, Tuned Alu-dome - Connectors: Euroblock
- Dimension (Ø x H): 265 x 155 mm
- Weight: 2,2 Kg

130.00.139	**MQ 50i-W White**	121,00
130.00.140	**MQ 50i-S Silver**	121,00

TWO WAY TUNED WAVEGUIDE IN WALL SPEAKER SYSTEM 60W
- Type of Speaker: two way bass reflex (for flush mount-in)
- Speaker: woofer 5" neodymium magnet tweeter 0.75" dome tweeter
- Sensitivity: 90 dB SPL 1W/1m
- Frequency response (-10dB): 180 - 20000 Hz
- SPL: 108 dB (60W)
- Power: max. 60W (16 Ohm)
- Constant voltage: 70,7 - 100 V
- Impedance: [Bypass] 16 Ohm
- Line transformer [100V]: 30W - 20W - 10W - 5W
  [70,7V]: 15W - 10W - 5W - 2.5 W
- Angle of coverage: 120° horizontal x 100° vertical
- Cabinet: Plastic material self-extinguishing, Tuned Alu-dome - Connectors: Euroblock
- Dimension (W x H x D): 195 x 275 x 115 mm
- Weight: 3 Kg

130.00.096	**MQ 80P-W White**	156,00
130.00.094	**MQ 80P-B Black**	156,00
130.00.095	**MQ 80P-S Silver**	156,00

HORN LOADED TWO-WAY BASS-REFLEX (INDOOR) / SEALED (OUTDOOR)
- Speaker: woofer 5" horn-loaded, 1" horn-loaded compression driver with phase-plug loaded on CD horn
- Sensitivity: 94 dB SPL 1W/1m
- Frequency response (-10dB): 100 – 20.000 Hz SPL: 114 dB
- Power/RMS: 120/60 W Bypass
- Constant voltage: 70,7 - 100 V
- Impedance: [Bypass] 8 Ohm
- Line transformer [100V]: 30W - 20W - 10W - 5W
  [70,7V]: 15W - 10W - 5W - 2,5W
- Tuning frequency: 100 Hz
- Crossover frequency: 3000 Hz Crossover: Notch/6 dB/oct
- Coverage angle: 90° X 60°
- Cabinet: self-extinguishing high-density polystyrene, UV stabilized, IP 65
- Dimension (W x H x D): 219 x 224 x 259 mm
- Weight: 3 Kg

continued MONITOR Q Series - ARCHITECTURAL SPEAKER SOLUTIONS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.187	**MQ 100L-W - White**	250,00
130.00.186	**MQ 100L-B - Black**	250,00

3 WAY COLUMN LOUDSPEAKER
- Selectable power: 120 - 60 W (100 v)
- Constant voltage line: 100 V, 70 V
- Frequency response (-10db): 70 - 220 hz
- Sensitivity (1 m / 1 w): 94 dB
- Spl max: 120 dB
- Angle of coverage: 90° (H) - 70° (V)
- Cabinet: self-extinguishing (HB level) high density polystyrene
- Connectors: euroblock
- Dimensions (W x H x D): 120 x 500 x 167 mm
- Weight: 2.8 kg

130.00.097	**MQ 90S-B Black**	156,00
130.00.098	**MQ 90S-W White**	156,00

BAND PASS SUBWOOFER
- Woofer: 8”
- Sensitivity: 89 dB SPL 1W/1m
- Frequency response: (-10dB) 70 - 220 Hz
- SPL Max: 111 dB
- Power/RMS: 160/80W Bypass
- Input Voltage: 70,7 - 100 V
- Impedance: [Bypass] 16 Ohm
  [100V]: 60W - 30W - 15W - 7.5W
  [70,7V]: 30W - 15W - 7.5W - 3.75 W
- Crossover frequency: 200 Hz
- Filter: 12 dB/oct
- Cabinet: material PVC covered Chipboard and Painted Front Medium density
- Input: Connector Euroblock
- Dimension: (W x H x D) 203 x 300 x 400 mm
- Weight: 8 Kg

133.60.081	**MQ 60Link-B Black**	53,00
133.60.080	**MQ 60Link-W White**	64,00

ACCESSORIES FOR MQ 60H SPEAKERS

AC MQ60HLINK accessories, available in black (AC MQ60H Link-B) or white (AC MQ60HLink-W) can be used to support 2 MQ 60H speakers to form an Omni directional high quality speaker array (360°) dispersion over a horizontal surface which is controlled over a vertical surface.

- MQ 60H Link is made in fibre-glass loaded nylon and it is provided with the slide-in supports for the direct mounting of the two MQ 60H speaker systems.
- Central fixing ring for the safe suspension of the speaker assembly through a chain or a steel-wire.
- Additional fixing points for the connection cable to the power amplifier
- Available in Black and in White colour

ACTIVE ART i Series FOR INSTALLATION

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

During the last ten years RCF transitioned into the fore front of active loudspeaker technology, from the introduction of the original ART series to many prominent active products conceived and designed in our laboratories.
We have over the years grown to understand the best ways to use the extra degree of freedom that an active system offers and in interpreting how this technology affects the transducer design. Our research and engineering faculty can today offer innovative projects with finite control of each detail, from the loudspeaker voice coil wire to the highly efficient extended dynamic amplifier topology. There are many different ingredients that go into creating quality products and systems. These include computer aided simulation software to assist the understanding of transducer behaviour and amplifier operation and the relationship of dynamics and transient response. RCF utilise over thirty state of the art software packages to identify magnetic circuits, voice coil dynamics, suspension linearity, horn dispersion simulation, crossover filters, amplifier thermal behaviour etc.
However it is the vast technical and practical experience that our Research and Engineering team posses that ensures the quality of our products plus placing RCF as the market leaders in True Active Loudspeaker Technology and transducer development.

130.00.079 — **ART 310-Ai** — **449,00**

TWO-WAY ACTIVE SPEAKER LF 10" - HF 1"

- 350 watt Monolithic bi-amplification, 300 watt low frequency and 50 watt high frequency power
- 127 dB max SPL
- Wide dispersion, 90° x 70° low distortion, constant directivity horn
- 10” high power woofer, 64mm in/out aluminium coil
- 1” neodymium, high frequency driver
- Electronic equalization, phase alignment, limiter and protection
- Mic/Line XLR input, XLR signal output
- 1 comfortable top handle for easy transportation and positioning
- Two M10 fly points and built in pole mount adaptor
- Dimensions: (H x W x D): 537x337x315 mm

130.00.010 — **ART 322-Ai** — **765,00**

TWO-WAY ACTIVE SPEAKER LF 12" - HF 2"

- 420 watt Monolithic bi-amplification, 350 watt low frequency and 70 watt high frequency power
- 128 dB SPL peak
- Wide dispersion, 90° x 60° low distortion, constant directivity horn
- 12” high power woofer, 75mm inside/outside aluminium coil
- 2” neodymium, titanium dome, high frequency driver
- Electronic equalization, phase alignment, limiter and protection
- Mic/Line XLR/Jack input, XLR signal output
- 2 side handles and 1 ergonomic top handle for easy transportation and positioning
- Four M10 fly points and built in pole mount adaptor
- Optional Infrared remote control for volume, mute and Eq adjustment.
- Dimensions: (H x W x D): 680x405x345 mm

PASSIVE ART i Series FOR INSTALLATION

	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.078	**ART 310-i**	334,00

TWO-WAY SPEAKER LF 10" - HF 1"
- 300 watt power handling
- 127 dB max SPL
- Wide dispersion, 90° x 70° low distortion, constant directivity horn
- 10” high power woofer, 64 mm in/out aluminium coil
- 1” neodymium, high frequency driver
- LICC™ low impedance compensated crossover, electronic driver protection
- 2 x NL4 Speakon® connector
- 1 comfortable top handle for easy transportation and positioning
- Two M10 fly points and built in pole mount adaptor
- Dimensions: (H x W x D): 537x337x315 mm

130.00.032	**ART 312-i**	430,00

TWO-WAY SPEAKER LF 12" - HF 1"
- 300 watt power handling
- 127 dB SPL peak
- Wide dispersion, 90° x 60° low distortion, constant directivity horn
- 12” high power woofer, 64 mm edge wound aluminium coil
- 1” neodymium, titanium dome, high frequency driver
- LICC™ low impedance compensated crossover, electronic driver protection
- 2 x NL4 Speakon® connector
- 2 side handles and 1 comfort designed top handle for easy transportation and positioning
- Four M10 fly points and built in pole mount adaptor
- Dimensions: (H x W x D): 680x405x345 mm

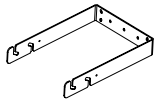
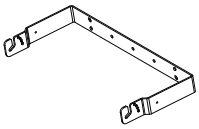
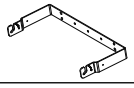
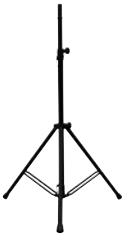
130.00.026	**ART 325-i**	621,00

TWO-WAY SPEAKER LF 15" - HF 2"
- 400 watt power handling
- 129 dB SPL peak
- Wide dispersion, 90° x 60° low distortion, constant directivity horn
- 15” high power woofer, 75mm inside/outside aluminium coil
- 2” neodymium, titanium dome RCF Precision Series high frequency driver
- LICC™ low impedance compensated crossover, electronic driver protection
- 2 x NL4 Speakon® connector
- 2 side handles and 1 ergonomic top handle for easy transportation and positioning
- Four M10 fly points and pole mount adaptor.
- Dimensions: (H x W x D): 680x405x345 mm

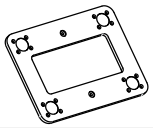
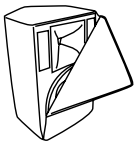
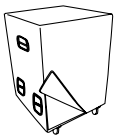
130.00.229	**SUB 705-AS**	956,00

BAND PASS SUBWOOFER
- 700 Watt digital amplification
- 130 dB max spl
- 15” High power woofer, 3” voice coil
- Xover selector, phase switch and high pass outputs
- Electronic equalization, soft limiter and protection
- Stereo Xlr/Jack combo input, Stereo Xlr signal output

ART Series - ACCESSORIES

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	133.60.010	**ART V-BR** Bracket for mounting an Art speaker on the wall - Vertical - Adjustable inclination - Colour: black	77,00
	133.60.011	**ART H-BR** Bracket for mounting an Art speaker on the wall - Horizontal - Adjustable inclination - Colour: black	77,00
	133.00.042	**AC ART310 H-BR** Horizontal bracket for 10" size Art Speaker models	77,00
	133.60.035	**AC S260** - Steel speaker floor stand with folding base and telescopic rod, tube diameter 35mm. - Equipped with damping system and safety plug; central die-cast joint - Load capacity up to 60kg - Weight 7,8 Kg - H MIN/MAX 170cm/240cm - Max base opening 130cm diameter - Length once folded 123cm	81,00
	133.60.036	**AC S140** - Aluminium speaker floor stand with folding base and telescopic rod, Tube diameter 35mm. - Equipped with damping system and safety plug - Load capacity up to 40kg - Weight 2,7 Kg - H MIN/MAX 140cm/214cm - Max base opening 130cm diameter - Length once folded 107cm	71,00
	133.60.034	**AC PMA** Speaker pole mount	30,00
	133.60.109	**AC PRO-FS** - Steel speaker floor stand with folding base and telescopic rod, tube diameter 35mm. - Load capacity up to 50kg, - Weight 4.5 Kg, H MIN/MAX 137cm/210cm. - Length once folded 102cm	170,00
	133.60.111	**AC PRO-LF** - Steel professional adapter sleeve for loudspeaker floor stands, tube diameter 35mm. - Load capacity up to 50kg, - Weight 0.7 Kg, H 275cm.	61,00
	133.60.110	**AC PRO-PM** - Steel pole mount accessory for a satellite loudspeaker on a subwoofer, tube diameter 35mm. - Load capacity up to 35kg - Weight 2.4 Kg, H MIN/MAX 95cm/137cm. - Max base opening 130cm diameter - Length once folded 107cm	121,00

continued ART Series - ACCESSORIES

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	133.60.025	**AC KP-705** Pair of Kart Panels for Art 705AS (wheels excluded)	145,00
	133.60.043	**ART COVER 312** ART Cover for Art 312i/312Ai/322Ai/325i/325Ai	59,00
	133.60.044	**ART COVER 310** ART Cover for Art 310i/310Ai	54,00
	133.60.058	**ART COVER 705** ART Cover for Art 705	89,00
	133.60.008	**RC-1** INFRARED REMOTE CONTROL FOR ART SERIES SPEAKERS - Includes controls for volume, mute, FLAT-MUSIC-VOICE equalization	45,00
	133.60.028	**AC WK-FX** 4 pcs fixed wheels to complete kart panels	43,00
	133.60.029	**AC WK-SW** 4 pcs swivel wheels to complete kart panels	59,00
	133.60.031	**AC EB4X** Kit including 4 pcs M10 eye bolts	35,00
	133.60.033	**AC NL4F** AC NL4F Kit 4 Speakon 4X	57,00
	133.60.032	**AC ART GRILLE** Full grill for ART 312i/312Ai/322Ai/325Ai/325i	37,00

MIXER AMPLIFIERS AND POWER AMPLIFIERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
121.35.045	**AM 1122-N** **120W 5-INPUT INTEGRATED AMPLIFIER** - 4 universal XLR inputs with independent volume controls - 21V phantom power switch - RCA stereo aux input - Voice activated priority (VOX) of input 1 over the other inputs - REC/LINE output on RCA stereo connector - PRE-OUT/MAIN-IN connections - Built-in Chime generator with remote activation through contact closure - Master volume control with LED VU-meter - Treble and bass controls - 70V/100V/4ohm - 120W RMS speaker output - Convection cooling for long-term safe operation - AC115/230VAC and 24VDC power supply - 19” rack mount 2U (accessory included)	322,00
173.10.059	**AR 1052-N** 2U rack mount kit for 4000 series amplifiers (for RCF CR 2600 series racks)	32,00
121.35.025	**UP 1123** **120W AMPLIFIER WITH UNIVERSAL INPUT** - Universal XLR and on terminal strip input - 21V phantom power switch - Volume control with LED VU-meter - Treble and bass controls - 70V/100V/4ohm - 120W RMS speaker output - Convection cooling for the maximum reliability - 115/230VAC and 24VDC power supply - 19” rack mount 2U (accessory included)	252,00
121.35.058	**AM 2160** **160W INTEGRATED AMPLIFIER WITH 6 INPUTS** - 160W RMS amplifier with constant voltage outputs	380,00
121.35.059	**AM 2320** **320W INTEGRATED AMPLIFIER WITH 6 INPUTS** - 320W RMS amplifier with constant voltage outputs - 4 universal inputs with phantom facility, Presence Control and per-channel High-Pass filters - XLR connector on input 1 - RJ45 connectors on input 2 and 3 for connection to BM3001 microphone - Screw terminal connections, additional XLR input connection available - Configurable Priority settings, VOX facility on input 1 - Selectable aux input with two keys on the front panel for music sources with volume and tone controls - Music On Hold and PRE outputs - Microprocessor controlled - Digital Chime and Siren built-in generator - 24 V / 0.5 A priority relay output	650,00
121.35.062	**AM 2080** **80W INTEGRATED AMPLIFIER WITH 4 INPUTS** - 80W RMS amplifier with constant voltage outputs - 2 universal inputs with phantom facility, High-Pass filter - XLR connector on input 1 - RJ45 connector on input 2 for connection to BM3001 microphone - Screw terminal connections, additional XLR input connection available - Priority settings, VOX facility on input 1 - Selectable aux input with two keys on the front panel for music sources with volume and tone controls - Music On Hold and PRE outputs - Chime built-in generator	310,00

continued MIXER AMPLIFIERS AND POWER AMPLIFIERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
121.35.071	UP 2081	265,00
121.35.060	UP 2161	330,00
121.35.061	UP 2321	560,00

POWER AMPLIFIERS
- Power Amplifier designed for the transmission of announcements and / or musical programmes
- Three models with identical features, but the nominal power: UP 2081 is a 80 W amplifier; UP 2161 is a 160 W amplifier; UP 2321 is a 320 W amplifier
- Main input on either removable connector or XLR or RJ 45 (for quick connection of an RCF BM 3001 paging microphone through CAT5 cable)
- AUX Input for music sources (e.g. CD players, tuners, etc.) on dual RCA connector
- Controls for treble, bass and Gain on the AUX Input
- Main Input can have priority over the Aux Input (by means of an external command linked to the removable connector)
- Main Input has a 'presence' control and a separate high-pass filter which are useful for improving speech intelligibility
- Output speaker available either for low impedance loudspeakers (min. 4 Ω) or 100 - 70 V constant voltage line (for loudspeakers having 100 - 70 V transformers)
- Front panel LEDs indicate the device state (ON, PROT), the priority activation (PRIOR) and the signal/peak level (SIG/PK)

121.35.065 — **UP 2162** — 620,00

160 W DUAL CHANNEL POWER AMPLIFIER
- UP 2162 is a dual channel power amplifier, each amplifier has two inputs on removable screw terminals.
- A priority system can be activated to get one input priority on the other one.
- Each amplifier has a master volume control and in BASS-TREBLE tone controls.
- Front panel LEDs indicate the device state (ON, PROT), the priority activation (PRIOR) and the signal / peak level (SIG/PK).
- Nominal power is 2 x 160 W; each amplifier output is available either for low impedance loudspeakers (min. 4 Ω) or 100 – 70 V constant voltage line (for loudspeakers having 100 – 70 V transformers).

121.30.007 — **UP 4242** — 802,00

240W POWER AMPLIFIER
- Amplifier 240W RMS with constant voltage output

121.30.005 — **UP 4482** — 1.071,00

480W POWER AMPLIFIER
- Amplifier 480W RMS with constant voltage outputs

- Electronic protection circuits on voltage-current-temperature active on the final stages and for fan stop
- 1 balanced input on XLR and on terminal strip, priority circuit
- 1 balanced/unbalanced input on RCA connector and on terminal strip, adjustable gain
- Master volume control on front panel, removable knob
- 3-band tone control, semi-parametric on the mid tones (selectable on 6 octaves), on the rear panel
- Cooling by thermostat controlled side fan.
- Power supply 230Vac and emergency power supply in direct current (24Vdc)
- Rack mount using optional AR 1052-N accessory

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continued MIXER AMPLIFIERS AND POWER AMPLIFIERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

RCF Ambiente

DIGITALLY CONTROLLED INTEGRATED MULTI-ZONE MUSIC/PAGING SYSTEM

121.35.043 **MS 520** **878.00**

AMPLIFICATION AND CONTROL UNIT

- MS 520 contains all the functions required by a system for distributing different musical programmes in homes and commercial premises.
- Three different musical programmes and one for paging can be transmitted in five mono zones, or alternatively 3 mono zones and one stereo zone, one of which is in stereo.
- It is also possible to extend the number of zones to ten using a simple connector to interlink two systems.
- Five amplified 20 W / 4 ohm outputs, each also available as full-range or low-pass signal at line level on RCA connectors for driving external final power stages when the areas to be covered are particularly large.
- For each of the five zones, a direct auxiliary input is available for connecting sources such as CD players, wireless microphones, or mixers to be used exclusively for one zone/room.
- The back-lit display and function keys make it possible to access all the menus for configuring and adjusting the system: Volume, Tone, Loudness, Output settings, VOX. The display also provides information by means of LED indicators.
- The universal MIC-LINE input can be used for paging selectively or in general mode, with the possibility to have an acoustic signal precede the announcement.
- The VOX function can be associated with one zone configuration to work without the need for pressing keys or closing contacts (e.g. from a suitable private telephone exchange).
- One music source input can be given priority over the other sources: when activated, this source automatically overrides the current ones being played in each zone.
- A pre-announcement signal controlled by an intercom system, for example, can be sent to the active zones.
- For each zone, an RJ 45 connector enables the connection of remote controls (3 per zone) via CAT5 cable for volume control, changing the musical programme, and activating the direct input or switching off the sources. Installable in any electrical mounting box using the original local country supports and cover-plates.
- Power outlet controlled by the system for switching the sound sources on/off by remote control.
- Black label provided for front panel.

133.60.039 **RC62-W White** **35,00**

133.60.040 **RC62-G Grey** **35,00**

133.60.041 **RC62-S Silver** **35,00**

REMOTE CONTROL UNIT FOR RCF AMBIENTE MS 520

- Designed to be simply inserted into any 503 flush-mount box using original standard supports and cover-plates that can be found on the market.
- Unit of keys with functions of volume, mute, programme change, and remote switch-off of sources that can be connected to the MS 520 system using CAT5 cables and RJ 45 connectors.

MUSIC SOURCES AND COMBINATION MUSIC SOURCE AMPLIFIERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
121.35.057	**ES3160** **160W AMPLIFIED TUNER WITH CD PLAYER** - CD-USB/MP3 Player RDS-Receiver Amplifier - IR Remote control for CD - USB/MP3 player & tuner functions - Full digital technology amplifier 160W RMS, 100V-70V and 4 Ohm outputs - 4 universal inputs with phantom facility, High-Pass filters and Presence Control - Configurable Priority settings, VOX facility on input 1 - Selectable aux input for music source with volume and tone controls - MOH and PRE outputs - Microprocessor controlled - PROTECT-PRIORITY-SIGN/PEAK indicators - Digital Chime and Siren built-in generator - Continuous Chime or Siren activation through dry contact - Screw terminal connections, additional XLR and RJ45 input connections available - 3U rack mounting through optional accessory	691,00
121.35.064	**ES3323** **CD/USB MP3 RECEIVER AMPLIFIER 3 ZONE CONTROL** - The ES 3323 model offers the capacity to manage paging and program sources into three separate audio zones - So that the activation of announcements and music as well as the regulation of the sound levels (volume control) can be done independently for each of the three constant voltage speaker lines - The overall digital power of 320W can be freely distributed among the three zones. - ES 3123 has a built-in CD/USB-MP3 player and an RDS FM Tuner plus an additional switch-able AUX input for the connection of a LINE-level source and can manage 4 universal inputs with configurable priorities and chime. Two of the inputs (IN 2 and 3) are also available on RJ45 terminals for the connection of up to six paging consoles BM 3003 through a CAT 5 type cable. BM 3003 make it is possible to operate announcements in 3 selected zones or as 'All Call'. Up to three BM 3003 can be connected in daisy-chain to each RJ 45 input. Paging microphone model BM 3001 can be used as well for general annoucements. - Input 1 or input 4 can be linked to the selective paging buttons available on front panel; if set for vocal activation, input 1 can manage a call in certain preconfigured zones; for example to page from a private telephone switchboard towards only one speaker zone. - Another facility offers the ability of the priority announcement to override the selected zone volume controls to broadcast announcements at a higher preset level - The ES 3320 can also be interconnected to an external power amplifier in order to preserve the music program during announcements in the areas not involved by paging. - A terminal block allows you to remote control master volume, music volume or source selection (internal/external) by using traditional switch and potentiometers. - A microprocessor controls and indicates the operation of the digital power supply, of the class D amplifier, of the chime generator and of the priority configuration. - The ES 3323 can be easily inserted in a 19" rack cabinets with the optional mounting accessory AR 3000 (3U)	1.250,00
133.60.101	**AR 3000** RACK SUPPORT FOR ES 3160 - Rack mounting support, 3U.	61,00

continued MUSIC SOURCES AND COMBINATION MUSIC SOURCE AMPLIFIERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
171.70.108	**MS 1033** CD-USB / MP3 PLAYER WITH FM RADIO TUNER - CD player insert to reproduce audio tracks and MP3 files from a compact disc (CD, CD-R, CD-R/W) or from the USB drive ("Flash" memory-stick with only MP3 files) - The USB port is available on both the front and back panels to provide maximum flexibility - LCD backlit display gives information on the CD and MP3 files - I/R remote control included - FM radio tuner (87.5 - 108 MHz) with possibility to memorize your 10 favourite radio stations - LCD backlit display shows the frequency and stations that are in the memory	350,00
171.50.150	**IS 1044** SD-USB PLAYER WITH INTERNET RADIO - Double sound source with two independent sections and outputs (FM Tuner or Internet Tuner - CD/Mp3) - The digital receiver of elevated integral quality WiFi 802.11b/g and a door Ethernet (RJ45) - Wide choice between more than 10.000 broadcasting stations available all over the world - The technology allows the search issuing based on the nation or to the musical genre - Includes also a FM radio tuner (87,5 ÷ 108 MHz) with RDS for the fast selection of the radio frequencies - Two output on RCA stereo with gain control - LCD backlit display gives information on the MP3 files - Graphic LCD 128 x 64 backlit for indications of the radio stations INTERNET - I/R remote control for MP3 unit included - Multimedia reader which affords to manage audio (AAC, AIFF, AU, MP3, RM, WAV and WMA) and wireless musical lists (M3U) stored on a PC of nets or Apple Mackintosh - The functions of the multimedia reader are tried and certificate been about to work with Windows 2000, Windows XP, Windows Vista and mackintosh OSX a 10,2 or successive version - Streaming protocols: RTSP (Real Time Streaming Protocol), MMS (Medium Microsoft® Server protocol), HTTP (Hyper Text Protocol Transfer) - Direct connection to the PC with UPnP (Universal Plug and Play) server trough an user interface like Windows Media Player 11 (WMP11) - Define your playlist with music and advertising on your PC and send to the player via LAN or Wireless - The USB port and SD Port are available on front panels to play MP3 files on a "Flash" memory-stick	696,00
171.15.002	**RD 2008** DIGITAL RECORDER/PLAYER - Recording/playback of four messages of 30 seconds each or two messages of 60 seconds each using permanent memory - Electret cardioid microphone on the front panel - Recording input with adjustable sensitivity on XLR connector - MUSIC IN input for sound source, interrupted during transmission of messages, on screw connectors - Controls for message recording and playback on the front panel, excludable - Alarm key at maximum priority, auxiliary control - Monitor loudspeaker - Volume controls for messages, siren, with removable knobs, monitor loudspeaker - Screw connectors for remote message activation, single or continuous - Auxiliary relay that switches to activate message playback - 1U 19” rack - Power supply 230Vac and emergency power supply in direct current (24 Vdc)	712,00

PROFESSIONAL POWER AMPLIFIERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
121.35.053	**DPS 3000** PROFESSIONAL STEREO AMPLIFIER CLASS HD - STEREO: 2Ω 2x1700 W RMS - 4Ω 2x1200 W RMS - 8Ω 2x800 W RMS - BRIDGED: 4Ω 3400 W RMS - 8Ω 2400 W RMS - Inputs on XLR connectors - Outputs on SPEAKON connectors - Soft clip limiter - Protection: thermal, DC, RFI, Soft-Start, short circuit, temperature - Dual forced-air cooling - Switching power supply with PFC 110÷230Vac - 2 U 19”	1.148,00
121.35.055	**HPS 1500** PROFESSIONAL STEREO AMPLIFIER CLASS H - STEREO: 4Ω 2x750 W RMS - 8Ω 2x450 W RMS - BRIDGED: 8Ω 2200 W RMS - Inputs on XLR connectors - Outputs on SPEAKON connectors - Soft clip limiter - Protection: thermal, DC, RFI, Soft-Start, short circuit, temperature - Dual forced-air cooling - Power supply 230Vac - 2 U 19”	526,00
121.35.054	**HPS 2500** PROFESSIONAL STEREO AMPLIFIER CLASS H - STEREO: 2Ω 2x1400 W RMS - 4Ω 2x1100 W RMS - 8Ω 2x700 W RMS - BRIDGED: 4Ω 2800 W RMS - 8Ω 2200 W RMS - Inputs on XLR connectors - Outputs on SPEAKON connectors - Soft clip limiter - Protection: thermal, DC, RFI, Soft-Start, short circuit, temperature - Dual forced-air cooling	765,00
121.35.027	**ED 600** PROFESSIONAL HIGH EFFICIENCY STEREO AMPLIFIER - STEREO: 4Ω 2x300 W RMS - 8Ω 2x180 W RMS - BRIDGED: 8Ω 600 W RMS - Inputs on XLR connectors and 6.3 mm jacks - Outputs on SPEAKON connectors - Soft clip limiter - Protection: thermal, DC, RFI, Soft-Start, short circuit, temperature - Forced-air cooling - 19” rack mount 2U - 230Vac power supply	516,00
121.35.028	**ED 1100** PROFESSIONAL HIGH EFFICIENCY STEREO AMPLIFIER - STEREO: 4Ω 2x550 W RMS - 8Ω 2x265 W RMS - BRIDGED: 8Ω 1100 W RMS - Inputs on XLR connectors and 6.3 mm jacks - Outputs on SPEAKON connectors - Soft clip limiter - Protection: thermal, DC, RFI, Soft-Start, short circuit, temperature - Forced-air cooling - 19” rack mount 2U - 230Vac power supply	612,00

PRE AMPLIFIERS AND MIXERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
121.35.032	**PR 4092**	295,00

PREAMPLIFIER-MIXER 9 INPUTS - 2 OUTPUTS
- 9 BALANCED XLR INPUTS
- 8 inputs have MIC/LINE sensitivity
- Switchable PHANTOM 24 V power supply and HIGH-PASS filters on the microphone inputs
- Each input has an OUTPUT SELECTOR
- SIGNAL presence indicator on each input
- 2 levels of PRIORITY:
· input 1 by VOX or by contact on removable connector
· inputs 2 and 3 by VOX
- 4 of the LINE inputs are available on RCA stereo connectors
- Built-in three-tone chime generator with contact on removable Euro-block connector
- 2 BALANCED XLR OUTPUTS
- Tone controls (Treble and Bass) on each output
- LED level measurement on the two outputs
- RECORD OUTPUT on RCA connector (pre-master)
- AC 115/230V operation and 24VDC emergency power supply
- 19” rack mount 1U

171.40.001	**MX 1822**	491,00

MIXER 14+2 UNIVERSAL INPUT AND 2+2 OUTPUT
- 14 balanced MIC/LINE XLR inputs
- 2 stereo inputs at line level for music sources (can also be configured as MIC)
- 48 V PHANTOM power supply
- Each input can be directed onto two Master outputs and two AUX outputs
- LED indicator for SIGNAL presence on each input
- VU-meter assignable to each input or to the main output
- Semi-parametric 3-band equaliser on each MIC/LINE input
- OUTPUTS: Master on XLR connectors, AUX on 6.3 mm jacks
- INSERT connections available on each input
- Recording OUTPUT / INPUT on RCA connectors
- Headphones output with volume control
- Dimensions: 6U 19” rack (all the connections are on the rear panel)
- Operation in AC 115/230V

PAGING MICROPHONES

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	143.20.135	**BM 3014** PAGING CONSOLE - Cardioid dynamic microphone on 320mm gooseneck - Pushbutton for momentary microphone activation - Factory set for direct connection to the E.LI.S.A 2126 Tuner CD amplifier. AM 1000 series and AM 4000 series amplifiers - 5-metre cable with XLR connector and two auxiliary conductors for controlling priority function and acoustic pre-announcement signal, where present - Body in plastic, RAL 7021 grey, heavy metal bottom closure - Dimensions “132 x 200 x 70mm (excluding gooseneck)	82,00
	141.15.005	**MC 5030** COMPACT TABLE-TOP MINIATURE MICROPHONE UNIT - Excellent speech intelligibility - Electret cardioid microphone on 300 mm gooseneck - Pushbutton with LED indicator for locking microphone activation (ON /OFF) - Phantom power supply 9-48V - 3-metre cable with XLR connector and two auxiliary conductors for controlling priority function and acoustic pre-announcement signal, where present - Colour: RAL 9005 black - Dimensions (Ø x H): Ø160 x 340mm	124,00
	143.22.008	**BM 3001** PAGING CONSOLE - Compact single zone paging microphone - Electret high quality gooseneck microphone - Powered through Phantom or ES 3160 - PTT button with LED indicator, smart-touch facility when connected to ES 3160 & all 2000 Series Mixer Amplifiers - CAT 5 FTP connection, 5 m cable provided	78,00
	143.22.012	**BM 3003** MICROPHONE BASE FOR ES 3323 - Microphone console with 3 zones selective facility - Three zone buttons with LED indicators - One PTT button with “smart” function and a LED, indicating when microphone is active. - One bi-color LED shows when microphone is correctly powered and when system is busy since other inputs or other paging consoles are engaging it. - All connection to ES 3323 and to next BM 3003 (up to 3 per line) are made with CAT 5 type cable and RJ 45 connectors - The BM 3003 can be also connected at long distance since they have the possibilty to be supplied locally by using a simple 24VDC power adapter F - For use with the ES3323	212,00
	143.20.125	**BM 3002** PREAMPLIFIED PAGING CONSOLE WITH PRE-ANNOUNCEMENT CHIME GENERATOR - Electret cardioid microphone on 320 mm gooseneck - Pushbuttons for momentary and locking microphone activation, LED indicators - Auxiliary input for series connection of thirty BM 3002 consoles, priority/interlocking circuit available on each console - Built-in pre-announcement chime generator - Line level output, connections on screw terminals inside the console - Mains power supply 230Vac or with external batteries 24VDC - Body in plastic, RAL 7021 grey, heavy metal bottom closure - Dimensions: 132 x 200 x 70 mm (excluding gooseneck)	234,00
	143.20.013	**BM 3013 XLR** PAGING CONSOLE WITH PRE-ANNOUNCEMENT CHIME GENERATOR - Cardioid dynamic microphone on 320 mm gooseneck - Pushbutton for momentary microphone activation, LED indicator - Built-in pre-announcement chime generator - Factory set for direct connection to amplifiers of the AM 1000 series and ELISA 2126 - 5-metre cable with XLR connector and two auxiliary conductors for controlling priority function and acoustic pre-announcement signal, where present - Power supply 230Vac or 24VDC - Body in plastic, RAL 7021 grey, heavy metal bottom closure - Dimensions: 132 x 200 x 70 mm (excluding gooseneck)	185,00

MICROPHONES

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	141.15.014	**MD 7600** UNIDIRECTIONAL DYNAMIC MICROPHONE - 3-pole XLR connection - Anti-pop filter - ON/OFF switch with safety block insert - Enhanced voice intelligibility - 5 metre balanced and shilded cable included	56,00
	141.15.013	**MD 7800** UNIDIRECTIONAL DYNAMIC MICROPHONES - Recommended for professional systems - Microphone wire (balanced and enclosed), 5 m, with XLR connections - Internal anti-pop filter - Excellent reproduction of speech and live vocals	82,00
	141.15.020	**MC 4040** GOOSENECK ELECTRET MICROPHONE - Double joint gooseneck, 670 mm long - Installation on desks (with or without hole), lecterns, mic. floor stands - It has two switches (PUSH, LOCK), a red ring lamp that is lit when the microphone is activated, a high-pass fi lter with a switch to cut frequencies below 100 Hz. - Phantom power supply (12 ÷ 52 V) - 3 m screened and balanced cable with XLR connectors for linking to a mixer / amplifi er, with 2 additional wires for command - Polyurethane foam wind screen - Dimensions (Ø x H): Ø21 x 672mm	160,00
	141.10.079	**MT 3100** LOW PROFILE TABLE-TOP PANORAMIC MICROPHONE - Particularly suitable for picking up or recording speakers seated at the same table - Electret omnidirectional microphone on elastic suspension - Electronic filter for suppressing noise caused by vibrations transmitted from the support surface - Multistandard phantom power supply, LED indicator for microphone ON - 5-metre cable with three-pole male XLR connector - Plastic body, metal mesh and base - Colour: RAL 7021 anthracite grey - Dimensions (Ø x H): Ø120 x 27mm	94,00
	141.10.080	**MT 3200** LOW PROFILE TABLE-TOP SEMICARDIOID MICROPHONE - Gives the speaker a broad range of movement on a very wide angle - Electret semi-cardioid microphone - Microphone on elastic suspension - Electronic filter for suppressing noise caused by vibrations transmitted from the support surface - Multistandard phantom power supply, LED indicator for microphone on - 5-metre cable with three-pole male XLR connector - Plastic body, metal mesh and base - Colour: RAL 9003 white - Dimensions (Ø x H): Ø120 x 27mm	131,00
	143.40.017	**CA 5XX** - Microphone cable with XLR connectors. Length 5 metres	19,00

FLUSH MOUNTED AND WALL SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
131.33.045	**PL 40**	26,00
	OVERHEAD LOUDSPEAKER FOR FALSE CEILING INSTALLATION - Recommended for speech and background-music reproduction - Music power/RMS: 16/8W - 3.5” full range speaker - Sound pressure level at music power: 100 dB/1 m. - Angle of dispersion related to speech intelligibility: 120° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Body in self-extinguishing plastic and front metal grille RAL 9003 white - IP 44 protection - Dimensions (Ø x D): Ø130 x 110mm - Hole for flush mounting: 122mm	
131.10.214	**PL 60**	30,00
	OVERHEAD LOUDSPEAKER FOR FALSE CEILING INSTALLATION - For paging and background music - Music power/RMS: 10/6W - 6” dual cone wide band loudspeaker - Sound pressure level at music power: 102 dB/1 m - Angle of dispersion related to speech intelligibility: 150° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Body in self-extinguishing plastic UL-94-V0 and front metal grille RAL 9010 white - Dimensions (Ø x D): Ø204 x 75mm, Protrusion: 6mm - Flush mount hole: 180mm - Optional accessory: A1360 base for surface mount installation	
00.06.089	**PL 80/A**	51,00
	OVERHEAD SPEAKER FOR FALSE CEILING INSTALLATION - For sound systems with high quality speech/music - Music power/RMS: 15/6W - 8” dual cone extended range loudspeaker - Sound pressure level at music power: 105 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 180° - Built-in multi-tapped transformer for 100/50V constant voltage connection - Body in self-extinguishing plastic UL-94-5VA and front metal grille RAL 9010 white - Dimensions (Ø x D): Ø266 x 100mm, Protrusion: 3mm - Flush mount hole: 244mm - Optional accessory: A 1380 protective base in aluminium	
131.33.042	**PL 6X**	35,00
	OVERHEAD SPEAKER FOR FALSE CEILING INSTALLATION - Two way speaker system with dome tweeter recommended for speech and background-music reproduction - Music power/RMS: 24/12W - 6” woofer with coaxial tweeter - Sound pressure level at music power: 106 dB/1 m. - Angle of dispersion related to speech intelligibility: 100° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Body in self-extinguishing plastic and front metal grille RAL 9003 white - IP 44 protection - Dimensions (Ø x D): 204 x 73 mm - Flush mount hole: 182mm	
131.33.043	**PL 8X**	45,00
	OVERHEAD SPEAKER FOR FALSE CEILING INSTALLATION - Two way speaker system with dome tweeter recommended for hi level speech and background-music reproduction - Music power/RMS: 40/20W - 8” woofer with coaxial tweeter - Sound pressure level at music power: 109 dB/1 m. - Angle of dispersion related to speech intelligibility: 80° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Body in self-extinguishing plastic and front metal grille RAL 9003 white - IP 44 protection - Dimensions (Ø x D): Ø 247 x 108 mm - Flush mount hole: 224mm	

continued FLUSH MOUNTED AND WALL SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
00.06.090	**PL 81/A**	97,00
	OVERHEAD SPEAKER FOR FALSE CEILING INSTALLATION - High efficiency speaker for high quality speech/music reproduction, also in environments with high ceilings - Music power/RMS for use without transformer: 20/10W (max. 40W, 8Ω) - Professional 8" coaxial speaker, cone tweeter - Sound pressure level at music power: 110 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 170° - Built-in multi-tapped transformer for 100/50V constant voltage connection - Body in self-extinguishing plastic UL-94-5VA and front metal grille RAL 9010 white - Dimensions (Ø x D): 266 x 115 mm, Protrusion: 3 mm - Flush mount hole: 244mm - Optional accessory: A 1380 protective base in aluminium	
131.33.059	**PL 60FD**	32,00
	CEILING SPEAKER WITH TRANSFORMER TO BS5839 PT 8: EN60849 - TInstallation system: Support incorporated in the speaker - Continuous nominal power: 6 - 3 - 1.5 W - Input voltage: 100 V - Frequency response: 150÷15.000 Hz - Sensitivity: 94 dB (1W/1m) - Maximum sound pressure: 105 dB - Angle of coverage: 120° - Protection grade: IP 40 - Power value selection: Manual switch - Dimensions (Øxp): Ø 230 x 150 mm. - Weight: 2,8 Kg.	
131.10.029	**PL 70/BS**	57,00
	OVERHEAD SPEAKER WITH FIRE DOME FOR FALSE CEILING INSTALLATION IN PA / VA APPLICATIONS - Speaker for transmitting alarm voice messages with high intelligibility and background music - Music power/RMS: 10/6W - 6" diameter dual cone wide band loudspeaker - Sound pressure level at music power: 104 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 170° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Steel protection Fire Dome, terminal strip in ceramic material for connecting flameproof input and output cables, thermal fuse, suitable internal wiring - Conforms to BS 5839-8 regulations - Structure, front grille, and protection cap in steel, RAL 9003 white - Dimensions (Ø x D): 230 x 127 mm, Protrusion: 16 mm - Flush mount hole: 200mm	

COMPACT WALL SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.049	**DM 41** COMPACT TWO-WAY SPEAKERS IDEAL FOR USE IN BUSINESS MUSIC SYSTEMS AND INDOOR/OUTDOOR BACKGROUND MUSIC APPLICATIONS - 3,5" woofer with mylar cone tweeter - Music power/RMS: 30 W/ 15 W - SPL at program power at 1m: 102 dB - Angle of dispersion related to speech intelligibility (HxV): 180° x 170° - Built-in multitap transformer for constant voltage system - Body in self-extinguishing composite material - IP55 protection - Adjustable mounting accessory included - Dimensions (W x H x D) : 130 x 197 x 115 mm - Colour RAL 9002	47,00
130.00.185	**DM 41 B16 - Black** COMPACT TWO-WAY SPEAKERS - 3.5" woofer with mylar dome 1'' tweeter - Music power/RMS: 30 W/ 15 W @ 16 Ohm - SPL at program power at 1m: 102 dB - Angle of dispersion related to speech intelligibility (HxV): 180° x 170° - Body in self-extinguishing composite material - IP55 protection - Adjustable mounting accessory included - Dimensions (W x H x D) : 130 x 197 x 115 mm - Colour RAL 9002	44,00
130.00.050	**DM 61** COMPACT TWO-WAY SPEAKERS IDEAL FOR USE IN BUSINESS MUSIC SYSTEMS AND INDOOR/OUTDOOR BACKGROUND MUSIC APLLICATIONS - Woofer 6" with mylar cone tweeter - Program/rated power: 50/25W - SPL at program power at 1m: 106 dB - Angle of dispersion related to speech intelligibility (HxV): 120° x 140° - Built-in multitap transformer for constant voltage system 100/70V - Body in self-extinguishing composite material - IP55 protection - Adjustable mounting accessory included - Dimensions (W x H x D) : 216 x 289 x 177 mm - Colour RAL 9002	82,00

UNIVERSAL SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
131.33.054	**BS 8** PENDANT BALL SPEAKER - For paging and background music - Power: 20 W- 10 W- 5 W (input 100 V) - 8” diameter dual cone wide band speaker - Sound pressure level at music power: 106 dB @ 1m (20 W) - Angle of coverage: Horiz., 360° - Vert., 150° (1 kHz); 60° (2 kHz) - Built-in transformer for 100V constant voltage connection - 5-metre suspension and connection cable included - Dimensions: Ø 250 mm	59,00
131.10.006	**BS 2620** PENDANT BALL SPEAKER - For paging and background music - Music power/RMS: 40/20W - 6” diameter dual cone wide band speaker - Sound pressure level at music power: 109 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 180° - Built-in transformer for 100V constant voltage connection - 5-metre suspension and connection cable included - Water-resistant construction (IPX5) for use both indoors and outdoors - Body in self-extinguishing plastic UL94VO, UV ray protected, RAL 9010 white - Dimensions: Ø 260 mm	105,00
131.33.049	**DU 50BS** UNIVERSAL STEEL SPEAKER FOR WALL OR CEILING INSTALLATION - Speaker designed for transmitting alarm messages with high intelligibility, and background music - Musical power/RMS: 12/6W - Wide-band dual cone loudspeaker, diameter 5” - Sound pressure level at music power: 102 dB/1 m. - Angle of dispersion related to speech intelligibility: 150° - Built-in multi-tapped transformer for connection at constant voltage 100/70V - Extra-thick steel housing, terminal strip for connections made of ceramic material for flameproof input and output cables, thermal fuse, suitable internal wiring - In compliance with norm BS 5839-8 - Dimensions (H x W x D): 164 x 164 x 60 mm - Colour: RAL 9010 white	67,00
130.00.105	**DU100X** LOUDSPEAKER FOR WALL OR CEILING INSTALLATION - Ideal for paging and background music - Music power/RMS: 20/10W - Dual-cone extended range loudspeaker, 4” diameter - Sound pressure level at music power: 103 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 195° Horiz. x 165° Vert. - Built-in multi-tapped transformer for 100/70V constant voltage connection - Body in ABS and metal grille RAL 9003 white - Dimensions (W x H x D): 220 x 190 x 87mm	57,00
131.33.044	**WS 620XT** FLUSH-MOUNTING WEATHER-RESISTANT SPEAKER - Two way speaker system with coaxial tweeter, recommended for hi level speech and background-music reproduction - Music power/RMS: 24/12W (20W if used at 4 Ohm) - 6” woofer with coaxial tweeter - Sound pressure level at music power: 105 dB/1 m. - Angle of dispersion related to speech intelligibility: 120° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Body and grille in plastic RAL 9016 white - IP 55 protection - Dimensions (Ø x D): Ø165 x 115mm (with transformer) - Flush mount hole: 132mm	37,00

continued UNIVERSAL SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
131.10.071	**E.LI.S.A 50**	66,00
	FLUSH MOUNT WALL SPEAKER - For high quality paging and background music - Music power/RMS: 12/6W (20/10W in use without transformer, 4Ω) - 3" extended range speaker with central equaliser, carbon fibre cone - Sound pressure level at music power: 99 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 180° - Equipped with multi-tapped transformer for 100/70/25V constant voltage connection - Flush mount box with soundproof material included - Front frame in ABS and metal grille RAL 9003 white - Dimensions (W x H x D): 170 x 110 x 43mm, Protrusion: 14mm, - Flush mount hole: 164 x 108 x 70 mm	
131.10.072	**E.LI.S.A 100**	84,00
	FLUSH MOUNT WALL SPEAKER - For high quality paging and background music - Music power/RMS: 20/10W (30/15W for use without transformer, 4Ω) - 4" coaxial speaker, main cone in carbon fibre, tweeter with 1" diaphragm - Sound pressure level at music power: 104 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 180° - Equipped with multi-tapped transformer for 100/70/25V constant voltage connection - Flush mount box with soundproof material included - Front frame in ABS and metal grille RAL 9003 white - Dimensions (W x H x D): 260 x 185 x 55mm, Protrusion: 18mm - Flush mount hole: 220 x 155 x 74 mm	
130.00.204	**DU 31**	21,00
	WALL SPEAKER - For paging and background music for several type of installation - 2 way wall speaker with flexible design with wide band 3,5" woofer and 1" tweeter - Includes a transformer inside for the connection to (100 - 70 - 25 V) constant voltage lines - Power selector 8 W, 4 W, 2W at 100 V and a 25 V (8W) socket makes it possible to connect multiple speakers in parallel to a constant impedance line - Universal mounting in wall on the standard European flush mounting box (like Gewiss GW 48005 dimension 160(L) x 130(H) x 70(P) or B-Ticino 16205 dimension 170(L) x 145(H) x 70(P)) - Body in plastic, RAL 9002 White Ivory - Possible installation configuration: a) DU 31 Flush mount in wall b) DU 31 with A 1331 surface mount on wall with tilt 15 ° c) DU 31 with A 1331 surface mount on table with tilt 15 ° d) DU 31 (2 PCS) with A 1331 (2 PCS) bidirectional flag mount	
130.00.220	**DU 31 AT**	30,00
	WALL SPEAKER - For paging and background music for several type of installation - 2 way wall speaker with flexible design with wide band 3,5" woofer and 1" tweeter - Wattage taps (8 W, 4 W, 2W, 1W, 0,5W at 100 V) is selectable by means of a Rotary switch, accessible from the front panel - Includes a transformer inside for the connection to (100 - 70 - 25 V) constant voltage lines and a 25 V socket makes it possible to connect multiple speakers in parallel to a constant impedance line - Universal mounting in wall on the standard European flush mounting box (like Gewiss GW 48005 dimension 160(L) x 130(H) x 70(P) or B-Ticino 16205 dimension 170(L) x 145(H) x 70(P)) - Body in plastic, RAL 9002 White Ivory - Possible installation configuration: a) DU 31 Flush mount in wall b) DU 31 with A 1331 surface mount on wall with tilt 15 ° c) DU 31 with A 1331 surface mount on table with tilt 15 ° d) DU 31 (2 PCS) with A 1331 (2 PCS) bidirectional flag mount	

SPEAKERS - ACCESSORIES

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	133.60.123	**A 1331** FLUSH MOUNT BOX FOR DU 31 - DU 31 with A 1331 surface mount on wall with tilt 15 ° - DU 31 with A 1331 surface mount on table with tilt 15 ° - DU 31 (2 PCS) with A 1331 (2 PCS) bidirectional flag mount	6,00
	133.20.031	**A 1380** ALUMINIUM FIRE DOME BASE - Aluminium protection base for use with overhead loudspeakers PL 80/A and PL 81/A - Dimensions (Ø x H): Ø 208x95 mm	36,00
	133.20.058	**A 1383** PLASTIC ADAPTER - Plastic base, RAL 9010 white, for surface mount installation of the DS 313/WT speaker - Dimensions (Ø x H): Ø 185x68 mm	11,00
 AD 3001 + DP 3011	133.20.065	**AD 3001** WOODEN ENCLOSURE - Elegant wooden box for wall mount installation of the DP 3011 speaker, RAL 9003 white	78,00
	133.60.038	**AC 50B** FLUSH MOUNT BOX - Flush mount box for E.LI.S.A. 50 speaker - Dimensions. 152x97x70 mm	7,00
	133.60.037	**AC 100B** FLUSH MOUNT BOX - Flush mount box for E.LI.S.A. 100 speaker and DA1/N - Dimensions. 214x143x75 mm	9,00
	133.60.112	**AC 1503** CERAMIC TERMINAL WITH THERMAL FUSE ACCESSORY - Accessory with ceramic terminal and a thermal fuse to connect a loudspeaker in sound systems for emergency purposes	5,00
	133.20.107	**A 1360** PLASTIC ADAPTER - Self-extinguishing plastic base UL 94-V0, RAL 9010 white, for installing the PL 60 speaker in surface mount applications - Dimensions (Ø x H): Ø 231x69 mm	10,00

SOUND PROJECTORS AND COLUMN SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.106	**DP 4** INDOOR/OUTDOOR SOUND PROJECTOR - Ideal for paging and background music - Music power/RMS: 20/10W - 4” diameter extended range twin-cone loudspeaker - Sound pressure level at music power: 101 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 210° - Built-in multi-tapped transformer for connection constant voltage 100V - Equipped with "U" bracket - Dimensions (Ø x W): 137 x 215 mm - Body in ABS white with metal grill	51,00
00.06.086	**DP 1T/G** HIGH EFFICIENCY SOUND PROJECTOR - Ideal for music and speech reproduction in particularly large and noisy environments - Music power/RMS: 20/10W - 5” diameter extended range high efficiency speaker in resonant cavity - Sound pressure level at music power: 109 dB/1 m - Angle of dispersion related to speech intelligibility 1000Hz: 180° - Built-in multi-tapped transformer for 100V constant voltage connection - Equipped with hinged support that enables orientation in different directions - Body in ABS and front grille in galvanised steel, RAL 7035 grey - Dimensions (Ø x W): Ø160 x 245mm	65,00
130.00.104 130.00.107	**DP 2X** **DP 2X/1** SOUND PROJECTOR - Ideal for paging and background music - Music power/RMS: 8/4W - 5” diameter extended range loudspeaker - Sound pressure level at music power: 102 dB/1 m - Angle of dispersion related to speech intelligibility: 180° - Built-in multi-tapped transformer for connection to constant voltage 100V - Equipped with hinged support that makes it possible to orient the speaker in any direction - Dimensions (Ø x D): Ø136x205mm - DP 2X: body in ABS, RAL 7016 anthracite grey, metal grille RAL 9005 black - DP 2X/1: body in ABS white, metal grille white	53,00 53,00
131.33.058	**DP 1420BS** UNIDIRECTIONAL SOUND PROJECTOR, WITH TRANSFORMER, DESIGNED TO BS5839 PT. 8: EN60849 - unidirectional sound projector characterized by high acoustic performance. It’s ideal for train stations, underground stations, car parks, factories, warehouses, and PA systems in general - Continuous nominal power: 20/40 W ([100 V]: 20-10-5 W - [70V]: 20-10-5 W) - Constant voltage: 100 - 70 V - Frequency response: 150÷20.000 Hz - Sensitivity: 91 dB (1W/1m) - Maximum sound pressure: 107 dB - Angle of coverage: (1.000 Hz): 180° - IP 66 protection - Dimensions (Ø x D): Ø 146 x 200 mm. - Weight: 2,5 Kg.	112,00
131.33.057	**BD 2412BS** BIDIRECTIONAL SOUND PROJECTOR, WITH TRANSFORMER, DESIGNED TO BS5839 PT. 8: EN60849 - Bidirectional sound projector with double loudspeaker, characterized by high acoustic performance, excellent design and compact dimensions - Continuous nominal power: 12/24 W ([100 V]: 12-6-3 W - [70 V]: 12-6-3 W) - Constant voltage: 100 - 70 V - Frequency response: 150÷20.000 Hz - Sensitivity: 91 dB (1W/1m) - Maximum sound pressure: 104 dB - Angle of coverage: (1.000 Hz): 160° - IP 55 protection - Dimensions (Ø x D): Ø 146 x 186 mm - Weight: 3,2 Kg.	112,00

continued SOUND PROJECTORS AND COLUMN SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.247	**BD 42** INDOOR / OUTDOOR BIDIRECTIONAL SOUND PROJECTOR - It's ideal for train stations, underground stations, car parks, factories, warehouses, and PA systems in general - Bidirectional sound projector with double loudspeaker, characterized by high acoustic performance, excellent design and compact dimensions - IP55 protection, suitable for outdoor use - 2 x 5" (130 mm) diameter extended range twin-cone loudspeaker - Built-in multi-tapped transformer for 100 V constant voltage connection - Equipped with aluminium "U" bracket. Body in ABS grey RAL 7035 with metal grill.	62,00
130.00.231	**CS 3041** SLIM-LINE COLUMN SPEAKER - Ideal for speech reproduction, shape designed to enable corner installation - Four 50 mm (2") diameter extended range speakers and one tweeter 25 mm (1") - Body in extruded aluminium bake-painted RAL 9003 White and front metal grille RAL9010 White, includes accessory for wall mounting - Built-in multi-tapped transformer (15 - 10 - 5 W) for 100 V constant voltage connection - 16-ohm input that can be selected on the terminal block - Audio connection on screw terminal block	99,00
130.00.232	**CS 3082** SLIM-LINE COLUMN SPEAKER - Ideal for speech reproduction, shape designed to enable corner installation - Eight 50 mm (2") diameter extended range speakers and two tweeter 25 mm (1") - Body in extruded aluminium bake-painted RAL 9003 White and front metal grille RAL 9010 White, includes accessory for wall mounting - Built-in multi-tapped transformer (30 - 20 - 10 W) for 100 V constant voltage connection - 16-ohm input that can be selected on the terminal block - Audio connection on screw terminal block	129,00
131.50.005	**CS 6520** ALUMINIUM SOUND COLUMN, 5 SPEAKERS - Ideal for speech reproduction with high intelligibility in acoustically difficult environments, both indoors and outdoors, also suitable for music - Music power/RMS: 40/20W - Four 3" mid-woofer speakers and one central 20mm tweeter - Sound pressure level at music power: 112 dB/1 m - Angle of dispersion related to speech intelligibility (HxV): 180° x 60° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Weather-resistant construction IP 66 for use also outdoors, sturdy hinged support in resin, stainless steel fasteners - Body in aluminium and front grille in steel bake-painted RAL 9003 white - Dimensions (W x H x D): 114 x 580 x 96 mm, Protrusion: 184mm	267,00
131.50.006	**CS 6940** ALUMINIUM SOUND COLUMN, 9 SPEAKERS - Ideal for speech reproduction with high intelligibility in acoustically difficult environments, both indoors and outdoors, also suitable for music - Music power/RMS: 80/40W - Eight 3" diameter speakers, one 20mm tweeter, filtered and connected for improved control of vertical dispersion - Sound pressure level at music power: 115 dB/1 m - Angle of dispersion related to speech intelligibility (HxV): 180° x 40° - Built-in multi-tapped transformer for 100/70V constant voltage connection - Weather-resistant construction IP 66 for use also outdoors, sturdy hinged support in resin, stainless steel fasteners - Body in aluminium and front grille in steel bake-painted RAL 9003 white - Dimensions (W x H x D): 114 x 956 x 96 mm, Protrusion: 184mm	452,00

HORN SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
131.33.036	**HD 2414/T** HORN SPEAKER WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - Compact speaker with high directivity and efficiency for intelligible speech reproduction - Music power/RMS: 23/15W - Sound pressure level at music power: 118 dB/1 m - Angle of dispersion related to speech intelligibility (HxV) 1kHz: 60° x 90° - Built-in multi-tapped transformer for 100/70V constant voltage connection, power selector accessible on the base - IP 66 double insulation construction for temperatures between -25°C and +70°C - High-pass filter for protection of the driver against low frequencies out of range - Body in UV stabilised self-extinguishing ABS, RAL 7035 grey - Stainless steel attachment bracket included - Dimensions (W x H x D) : 250 x 145 x 272 mm	50,00
131.30.009	**HD 125/T** HORN SPEAKER IN PRESSURE DIE-CAST ALUMINIUM WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - High efficiency speaker ideal for speech reproduction - Music power/RMS: 20/10W - Sound pressure level at music power: 116 dB/1 m - Angle of dispersion related to speech intelligibility: 180° - Built-in multi-tapped transformer for connection at 100/70/25V constant voltage - Construction in pressure die-cast aluminium, weather-resistant IP 55 for use also outdoors, attachment bracket included - Colour: RAL 7035 grey - Dimensions (Ø x W): 120 x 180 mm	154,00
131.33.037	**HD 3216/T** HORN SPEAKER WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - Speaker with high directivity and efficiency for intelligible speech reproduction - Music power/RMS: 38/25W - Sound pressure level at music power: 122 dB/1 m - Angle of dispersion related to speech intelligibility (HxV) 1kHz: 60° x 130° - Built-in multi-tapped transformer for 100/70V constant voltage connection, power selector accessible on the base - IP 66 double insulation construction for temperatures between -25°C and +70°C - High-pass filter for protection of the driver against low frequencies out of range - Body in UV stabilised self-extinguishing ABS, RAL 7035 grey - Stainless steel attachment bracket included - Dimensions (W x H x D): 310 x 165 x 320 mm	72,00
131.30.035	**HD 216/ST** HORN SPEAKER IN PRESSURE DIE-CAST ALUMINIUM WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - High efficiency speaker ideal for speech reproduction - Music power/RMS: 30/20W - Sound pressure level at music power: 123 dB/1 m - Angle of dispersion related to speech intelligibility: 130° - Built-in multi-tapped transformer for connection at 100/70/25V constant voltage - Construction in pressure die-cast aluminium, weather-resistant IP 55 for use also outdoors, attachment bracket included - Colour: RAL 7035 grey - Dimensions (Ø x W): 215 x 300 mm	164,00
131.33.040	**HD 210/T** ALUMINIUM HORN SPEAKER WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - Compact speaker with high directivity and efficiency for intelligible speech reproduction - Music power/RMS: 30/20W - Sound pressure level at music power: 121 dB/1 m - Angle of dispersion related to speech intelligibility: 70° - Built-in multi-tapped transformer for 100/70V constant voltage connection, power selector accessible on the base - IP 66 double insulation construction for temperatures between -25°C and +70°C - High-pass filter for protection of the driver against low frequencies out of range - Rear cover in UV stabilised self-extinguishing ABS, RAL 7035 grey - Stainless steel attachment bracket included - Dimensions (Ø x W): 212 mm x 290 mm - Weight 2.2 kg	80,00

continued HORN SPEAKERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
131.30.001	**HD 310/T** HORN SPEAKER IN ALUMINIUM WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - High efficiency speaker ideal for speech reproduction - Music power/RMS: 45/30W - Sound pressure level at music power: 123 dB/1 m - Angle of dispersion related to speech intelligibility: 80° @ 2kHz - Built-in multi-tapped transformer for connection at 100/70V constant voltage, power selector accessible on the base - Weather-resistant construction IP 66 Rating for use also outdoors, stainless steel attach ment bracket included - Aluminium horn, base in ABS, RAL 7035 grey - Dimensions (Ø x W): 310 x 315 mm	100,00
131.33.041	**HD 410/T** HORN SPEAKER IN ALUMINIUM WITH DYNAMIC DRIVER UNIT AND LINE TRANSFORMER - High efficiency speaker ideal for speech reproduction - Music power/RMS: 75/50W - Sound pressure level at music power: 130 dB/1 m - Angle of dispersion related to speech intelligibility: 90° @ 2kHz - Built-in multi-tapped transformer for connection at 100/70V constant voltage, power selector accessible on the base - Weather-resistant construction IP 66 Rating for use also outdoors, stainless steel attach ment bracket included - Aluminium horn, base in ABS, RAL 7035 grey - Dimensions (Ø x W): 410 x 385 mm	170,00
131.30.030	**HD 1110 16 Ohm**	56,00
131.33.030	**HD 1110 8 Ohm** HORN SPEAKER WITH DYNAMIC DRIVER UNIT - For alarm and paging systems in places with a high level of background noise - Musical power/RMS: 30/20W - Sound pressure level at musical power: 116 dB/1 m - Angle of dispersion related to speech intelligibility: 180° - Body in plastic, RAL 7035 grey, attachment bracket included	56,00
131.20.011	**H 6045** FIBERGLASS LONG-THROW MULTI CELL HORN SPEAKER - High power, efficiency and directivity for intelligible speech reproduction - To use in combination with four D5076 drivers - Sound pressure level at music power: 123 dB/1 m - Angle of dispersion related to speech intelligibility (HxV) 1000 Hz: 60° x 50° - Body in fibreglass, RAL 9003 grey, attachment bracket included - Dimensions (W x H x D): 620 x 475 x 560 mm	751,00

DRIVERS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
151.10.017	**D 5076** - Musical power/RMS: 75/50W - 1 3/8" W - 18 N threaded horn attachment - Pressure die-cast compression chamber - Optional TD 507 line transformer	94,00

MOBILE AMPLIFICATION

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
131.40.011	**MG 80** HAND-HELD MEGAPHONE - Speaker with high directivity and efficiency for intelligible speech reproduction - Musical power/RMS: 38/25W - Sound pressure level at musical power: 122 dB/1 m - Angle of dispersion related to speech intelligibility: (HxV) 60°x50° - IP 66 double insulation construction for temperatures between -25°C and +70°C - High-pass filter for protection of the driver against low frequencies out of range - Body in UV stabilised self-extinguishing ABS, RAL 7035 grey - Stainless steel attachment bracket included - Dimensions (W x H x D): 310 x 165 x 320 mm	95,00
121.10.012	**AM 6020** 2 CHANNELS/STEREO: 4Ω 2x10 W RMS power supply 12 Vdc 8Ω 2x10 W RMS power supply 24 Vdc - 2 unbalanced AUX stereo inputs on DIN connector - 1 balanced microphone input on DIN connector - 1 balanced microphone input on XLR connector - Circuit for automatic attenuation of music in the presence of announcements - One-tone signal generator 600 Hz (siren) - Protection against overload and short circuits - Dimensions: 200 x 50 x 190mm (DIN standard) - Power supply 12 Vdc or 24 Vdc selectable	262,00
141.15.021	**MD 6000-X** MICROPHONE WITH PUSH-BUTTON FOR MOBILE SYSTEMS - Unbalanced omnidirectional microphone optimised for voice reproduction - On/off pushbutton incorporated in the shockproof plastic body - Extendable screened cable with 5-pole XLR 3 pin connector amplifier side - Accessory included to hang the microphone on a vertical surface - Colour: black	66,00
131.33.039	**HD 3216** PLASTIC HORN SPEAKER WITH DYNAMIC DRIVER UNIT - Speaker with high directivity and efficiency for intelligible speech reproduction - Musical power/RMS: 38/25W - Sound pressure level at musical power: 122 dB/1 m - Angle of dispersion related to speech intelligibility: (HxV) 60°x50° - IP 66 double insulation construction for temperatures between -25°C and +70°C - High-pass filter for protection of the driver against low frequencies out of range - Body in UV stabilised self-extinguishing ABS, RAL 7035 grey - Stainless steel attachment bracket included - Dimensions (W x H x D): 310 x 165 x 320 mm	74,00
133.20.036	**ST 7300** Horn support to use with bridge for car roof	18,00

PORTABLE SPEAKER SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
130.00.141	**MOVE 60** PORTABLE BI-AMPLIFIED ACOUSTIC SPEAKERS WITH AC MAINS OPERATION OR INCLUDED RECHARGEABLE BATTERIES	407,00
130.00.142	**MOVE 60S** PORTABLE BI-AMPLIFIED ACOUSTIC SPEAKERS WITH AC MAINS OPERATION OR INCLUDED RECHARGEABLE BATTERIES The MOVE 60S model is unique because it has an integrated CD-USB/ MP3 player, complete with infrared remote control. The CD device is assisted-insert, mounted on shock absorbers and equipped with an electronic anti-shock system to allow listening without disturbance. - 6.5" Woofer + 1" Soft-dome Tweeter - High-efficiency monophonic 2 way digital amplifier - 20 Watt nominal - 40 Watt musical (2 active channels) - Frequency response 100 - 20,000 Hz - Sound pressure to musical power 108 dB SPL - Includes UHF coded diversity system receiver - Mic-Line-Input with XLR-/Combo - 2 x RCA-Inputs for external music sources - NiMh integrated batteries - Included feed-adapter - The MOVE 60S includes a CD-USB/MP3 player with remote control - Size (WxDxH) 200x212x288mm MOVE 60 - Size (WxDxH) 200x212x330mm MOVE 60S - Weight 3 kg MOVE 60 - 4.5 kg MOVE 60S	679,00

MOVE 60S

MOVE 60

	141.15.018	**TX 516** UHF HANDHELD TRANSMITTER/MIC. It is equipped with a unidirectional electret capsule that is placed on a rubber suspension to limit disturbance caused by hand movements - "Mute" switch - LED battery status indicator	140,00
	141.15.019	**PX 516** POCKET SIZE UHF TRANSMITTER It is a transmitter with a belt clip to use with the "Lavalier" LA 1000 microphone (clip on or the HE 1002 headset. - LED peak indicator - LED battery status indicator	116,00
	143.80.015	**LA 500** LAVALIER MINIATURE MICROPHONE - Condenser tie-clip microphone ideal for lecturer's/presenter's, video and theatre applications. Especially suitable to work with MOVE PX516 pocket transmitters. - Condenser capsule with cardioid characteristic - 30 - 20.000 Hz - Inc. clamp and windshield included	32,00
	143.80.016	**HE 502** NECK WORN MICROPHONE - Ideal for presenter's or anywhere hands free operations is necessary. The condenser microphone offers superb vocal performance with comfort and stability. Especially suitable to work with MOVE PX516 pocket transmitters. - Condenser capsule with cardioid characteristic - 50 - 17.000 Hz - Inc. clamp and windshield included - High gain before feedback	77,00

SPEAK THROUGH SYSTEM

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
121.70.094	**MP 300**	597,00

OPERATOR/USER INTERCOM SYSTEM KIT

- For operation in full-duplex mode, automatic or mixed switching depending on the ambient noise in the spaces served.

The kit is composed of:

- One MP 341 control and amplification unit
- One MP 321 operator microphone console with activation keys
- One MP 302 user microphone
- Four MP 301 loudspeakers
- Connection cables for system in typical installation

- Power supply 230Vac and emergency power supply in direct current (24Vdc)

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

FLEXA SYSTEM POWER AMPLIFIERS AND ACCESSORIES

121.35.022 **UP 6081** **154,00**

80W MODULAR POWER UNIT
- 80W (1 FLEXA slot)

121.35.021 **UP 6241** **234,00**

240W MODULAR POWER UNIT
- 240W (2 FLEXA slots)

121.35.036 **UP 6481** **433,00**

480W MODULAR POWER UNIT
- 480W (3 FLEXA slots)

- High quality audio
- High efficiency topology
- Automatic cut-out system that isolates a faulty amplifier from the rest of the system so as not to affect the other devices
- 2 balanced/unbalanced inputs on terminal strip
- Two input circuits with priority (for alarm circuits)
- Volume control and mono-stereo connection on input 2
- Volume and equalisation controls on the front panel (the volume knob is removable; the tone controls have a cut off switch)
- LED indicators for volume/peak and status (OVERLOAD, OVERHEAT, FAULT)
- Removable Euro-block connectors
- Connector for audio and diagnostics interface

121.35.023 **PS 6320** **271,00**

320W POWER SUPPLY (2 FLEXA SLOTS)

121.35.037 **PS 6640** **463,00**

640W POWER SUPPLY (3 FLEXA SLOTS)

- Synchronisation to prevent interference with other power suppliers installed close to each other
- Total protection with auto cut-out
- LED indicators for OVERLOAD and OVERHEAT
- Switch and indicators for ON – Stand-By
- Master switch on rear panel
- Factory-set to work with 24VDC adapter/battery charger/tester module (1 slot)
- Connector for diagnostics interface

121.35.035 **PB 6024** **262,00**

24V ADAPTER
- 24VDC adapter module (1 FLEXA slots)
- Dedicated to be interfaced with FLEXA power supply units PS 6320 or PS 6640
- Allows 24VDC back-up operation according to BS 5839-8 and EN 60849
- Full Battery Charging facility
- Full Battery Diagnosis System
- Connector for diagnostics interface

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

FLEXA SYSTEM POWER AMPLIFIERS AND ACCESSORIES

121.35.048 — **MP 6003** — **359,00**

MODULAR 3 INPUT MIXER/AUTOMIXER
- Maximum useable 9 modules for 27 total inputs
- Fast, noise free, selectable voice microphone activation with automatically adjust threshold changing background room noise
- Selectable max number of open microphones
- Automatic gain adjustment following activate microphone number (NOM)
- Selectable hold time
- Master input programmable priority
- Infinite to 15 dB channel attenuation on in 1
- Automatic input volume control
- Remote output volume control
- Tone control
- Insertion, signal and peak indicator on bicolour Led
- Phantom power 24V selectable
- Input address able to AUX Output - Direct output

121.35.049 — **PS 6060** — **265,00**

60W AUXILIARY POWER SUPPLY FOR PREAMPLIFICATION MODULES
- 60W 240 VAC - DC 24V Power supply capacity (1 flexa slot) at high efficency
- Total protection with auto CUT-OFF system
- LED indicators for activity, DC operation, battery presence
- Master switch on rear panel
- Connector for diagnostics interface

121.35.020 — **MF 6000** — **154,00**

Flexa Mainframe (10 slots) 19" Rack Mount (2U) using the AR1052N rack mount kit

123.20.027 — **BP 6010** — **50,00**

Set of 10 front and rear closure panels for MF 6000

173.10.059 — **AR 1052-N** — **32,00**

2U kit for mounting AM 4000 series amplifiers in RCF CR 2600 series 19" racks

FLEXA SYSTEM CONFIGURATION EXAMPLES

OPERATING VOLTAGE

	NECESSARY FLEXA COMPONENTS (230 V ac)							230 V ac + 24 V dc (with battery check and recharging)	NOTE				
Basic configurations	PS 6320	PS 6640	UP 6081	UP 6241	UP 6481	MF 6000	BP 6010	PB 6024	Available power for additional amplifiers	Free slots PB 6024 no	Free slots PB 6024 yes	Configuration price 230 Vac	Configuration price 230 Vac + 24 V dc
1x 480 W		1			1	1	1	1	160 W	4	3	1.100,00	1.362,00
1x 240 W	1			1		1	1	1	80 W	6	5	709,00	971,00
1x 160 W	1			1[1]		1	1	1	160 W	6	5	709,00	971,00
2x 240 W		1		2		1	1	1	160 W	3	2	1.135,00	1.397,00
2x 160 W	1			2[2]		1	1	1	-	4	3	943,00	1.205,00
4x 80 W	1		4			1	1	1	-	4	3	1.091,00	1.353,00
6x 80 W		1	6			1	1	1	160 W	1	-	1.591,00	1.853,00

[1]max. delivered power considered in this example: 160 W
[2]max. delivered power: 160 W per module
The configurations shown above are just a few out of many possible combinations. We suggest to choose the amplifier modules first, then the power supply modules according to the effective power needed by loudspeakers, in order to take advantage of flexa system.

ENGINEERED SOUND SYSTEMS

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
CS 1066 ZONE SELECTION SYSTEM			
	171.20.047	**PD 1066** 6-ZONE SPEECH/MUSIC CONTROL UNIT - 6 keys for transmitting announcements to 6 zones selectively - 6 keys for transmission of music to 6 zones selectively - General Call key - Alarm function for switching from the BM 3067 a relay with two switching contacts on terminal strip - 24Vdc output for supplying the dedicated BM3067 paging microphones - Removable terminal strips for connections - 19" rack mount 1U - 230Vac power supply and emergency power supply in direct current (24Vdc)	316,00
	143.20.138	**BM 3067** PREAMPLIFIED PAGING MICROPHONE - Cardioid dynamic microphone on 320 mm gooseneck - Designed for use with the PD 1066 switching unit - 6 keys for selective calls and General Call key - Alarm key for controlling built-in siren generator - Output at line level or microphone level - Auxiliary input for connecting ten BM 3067 units in series, priority/interlocking circuit available on each unit - Dimensions: 132 x 200 x 70 mm (excluding gooseneck)	253,00
	123.10.020	**CA 3000** Connection cable for BM 3067, PD 1066 (for selection/controls), coil 100m (the code no. and price refer to 1 m of cable)	2,00
	143.40.020	**CA 40** Connection cable for BM 3067, PD 1066 (for audio/controls), coil 100m (the code no. and price refer to 1 m of cable)	2,00

ENGINEERED SOUND SYSTEMS

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

SPA 8000 ZONE SELECTION SYSTEM

125.10.007 — **BM 8001** — **690,00**

SPA 8000 SYSTEM PAGING CONSOLE
- Electret cardioid microphone on 320 mm gooseneck
- LCD display, numerical keypad, keys for configuration recall, alarm key with absolute priority; automatic console deactiva tion time adjustable by trimmer
- Audio/power supply/controls connection to RM 8080
- Dimensions: 325 x 165 x 75 mm (excluding gooseneck)

125.10.009 — **RM 8080** — **505,00**

PREAMPLIFIER, MIXER, POWER SUPPLY UNIT
- Enables power supply and connection between the components of the SPA 8000 system.
- Furnishes the power supply to the BM 8001 consoles and the SZ 8040 local receivers, can control pre-recorded message players where interfaced
- Output level adjuster
- Built-in pre-announcement chime generator
- Power supply 230Vac
- Rack mount using the optional AR 1051N accessory (1U 19” rack)

125.10.056 — **RU 8020** — **437,00**

8-ZONE SWITCHING UNIT
- Used for managing speech/music switching in 8 zones selectively
- 2 inputs for amplifiers or preamplifiers
- 8 outputs for speakers or final power stages
- 8 relays max. capacity 5A, can also be activated locally by closing control
- 1 auxiliary relay max. capacity 2A active on general call
- 1U 19” rack
- Power supply 230Vac and emergency power supply in direct current (24Vdc)

173.10.058 — **AR 1051-N** — **35,00**

1U accessory for installation in RCF CR2500 series racks

125.10.013 — **CA 4000** — **6,00**

14-pole cable with 3 pairs of screened cable, coils of 100 m (the code no. and price refer to 1 m of cable)

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

DXT 7000 SYSTEM

171.70.138 — **MU 7100** — **7.618,00**

DESIGNED AND MANUFACTURED ACCORDING TO EN 60849 STANDARD.
- Equipped with 8 digital 80w low impedance power amplifiers fed by two power supplies
- 7 Universal inputs, 2 of which configurable for system devices such as paging microphones or local controls
- Dsp audio processing facilities (compressor, limiter, eq etc.) On inputs and outputs
- Includes digital message player, monitored for evac applications as well
- The whole signal path from fireman's microphone to low impedance loudspeaker lines is completely and automatically monitored against faults
- Up to 32 'mu 7100' can be linked together by using cat5e or j type cable to local or system bus in order to get an extended system including many paging stations and up to 256 loudspeaker lines / paging zones.
- Usb port for pc configuration through simple gui

171.70.139 — **LT 7208** — **2.130,00**

LINE TRANSFORMER INTERFACE
- Equipped with 8 high quality line transformers with 50V/70V/100V outputs to adapt the MU 7100 low impedance exits to constant voltage speaker lines.
- The eight 80W transformer outputs can be freely grouped to get up to 320W speaker lines. Output power alternatives: 8 x 80W, 4 x 160 W and 2 x 320W or any combination
- It includes specific 24V dc outputs for overriding relays (max. current: 0,5A / line)
- End Of Line devices provided

143.22.010 — **BM 7802** — **1.613,00**

SELECTIVE CALL MICROPHONE CONSOLE
- Electret gooseneck microphone
- Menu based user interface
- Back lighted liquid crystal display (LCD)
- 8 programmable function keys
- Connector for an external program source
- Sound source selection
- Group volume setting 1÷254 channel
- Max. 32 control units/bus (system bus or local bus)
- Connection through CAT5e or J type cable to local or system bus

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143.22.011 — **BM 7806** — **2.118,00**

EMERGENCY AND SELECTIVE CALL MICROPHONE CONSOLE
- Electret gooseneck microphone
- Menu based user interface
- Back lighted liquid crystal display (LCD)
- 8 programmable function keys
- 6 latching pushbuttons with safety covers for alarm and testing purposes
- Critical signal path monitoring
- Indication of system faults both in visual acoustic way
- Fault log memory browser and fault offset
- Connector for an external program source
- Sound source selection
- Group volume setting 1÷254 channel
- Max. 32 control units/bus (system bus or local bus)
- Connection through CAT5e or J type cable to local or system bus

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

continued DXT 7000 SYSTEM

143.22.009 — **BM 7801-FM** — **1.743,00**

FIREMAN'S UNIT MICROPHONE CONSOLE
- High quality hand-held microphone, top priority
- Back lighted liquid crystal display (LCD)
- 4 programmable, latching and safety covered
- Critical signal path monitoring
- Indication of system faults both in visual acoustic way
- Connection through CAT5e or J type cable to local or system bus

171.70.140 — **SV 7982** — **245,00**

PROGRAM SOURCE AND REMOTE LEVEL CONTROL DEVICE
- Used as local sound control device
- It controls group volume of main unit outputs
- Operates as program selector.
- Connection through CAT5e or J type cable to local or system bus
- Wall mounting box provided

171.70.141 — **LI 7903** — **245,00**

LOCAL INPUT AND CONTROL DEVICE
- Used for connection and routing of local program source (3.5 mm stereo plug)
- Mic/Line level input
- 3 function keys can be individually programmed as pre-set recall (for instance to route a local program source to desired loudspeaker lines
- Connection through CAT5e or J type cable to local or system bus
- Wall mounting box provided

171.70.152 — **AC 7212** — **129,00**

SPARE AMPLIFIER CHANGE-OVER BOARD FOR LT 7208
- The board has 2 main 70-100V loudspeaker line inputs, spare amplifier input and output, 2 relays. AC 7212 terminal shall be directly connected to a pair of LT 7208 loudspeaker 50-70-100 V outputs. The LT 7208 override voltage output is used to activate the AC 7212 relay in case of the main amplifier is faulty and switch the spare amplifier output to the respective loudspeaker line.

171.70.153 — **SI 7120** — **149,00**

MONITORED LOGICAL INPUT BOARD FOR MU 7100
- The SI 7120 board is a system monitoring module for the DXT 7000 system. It monitors the operation condition of 2 lines coming from the fire alarm system to DXT 7000. If a line is open or shorted, the SI 7120 board will detect the fault and activate a command.

171.70.151 — **RO 7102** — **124,00**

DRY OUTPUT CONTACT BOARD FOR MU 7100
- A RO 7102 board can be directly connected to a pair of MU 7100 control outputs. It converts the 2 MU 7100 open-collector 'control outputs' to 2 dry closing contacts that can be used as commands or external devices. It also has resistors needed for monitored alarm lines.

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

DXT 5000 SYSTEM

171.70.122 — **MU 5100** — **4.946,00**

MAIN UNIT DXT 5000 WITH 4 PAGING INPUTS AND EVAC EXTENSION
The completely digital DXT system can monitor connected devices, analogue and digital inputs and outputs in accordance with EN60849 standards.
It can run in “active speaker” mode, activating the loudspeakers with a SC 5926 card, or operate in “100V mode” using the special MT 5708 interface.
It is a system that can be configured with a front panel that has 6 buttons and a LCD display or, even easier, with its graphic interface that can be installed on every PC (requires Windows 2000 or XP).
The system is designed to satisfy the needs of PA systems of any size, thanks to the modules and devices that can be implemented.
The sound performance features professional quality frequency, dynamics and latency.

171.70.123 — **MT 5708** — **3.876,00**

AMPLIFIER AND SPEAKER LINE MANAGEMENT UNIT FOR THE DXT SYSTEM
The amplifier and line control unit is a fundamental part of the DXT system when used in 100V configuration.
The MT 5708 can manage up to 8 power amplifiers as well as 2 directly connected reserve amplifiers and another 2 reserve amplifiers that are shared with other MT 5708 units.
When running on 100V, any reserve amplifiers can be inserted in the same rack or shared with the adjacent rack.
The main functions of the MT 5708 are
- Convert digital audio signals to analogue signals
- Distribute analogue signals, at 0dB, converted to constant voltage amplifiers
- Verify if there are any errors in the amplifiers
- Verify that the constant voltage lines (70/100V) are integrated
- Insert local or remote reserve amplifiers if active amplifiers malfunction

171.70.132 — **PI 5114** — **353,00**

ADDITIONAL PAGING INPUT BOARD
It provides 4 additional input lines for the connection of master paging microphones model BM 5802 and BM 5804.
The power supply of the microphone console is carried out via the same bus within a certain distance.

171.70.133 — **AO 5104** — **320,00**

ADDITIONAL ACTIBUS OUTPUT BOARD
It provides 4 ActiBus outputs for the connection of amplifier management units or, through an additional 500W power supply device PU 5218 for extending the number of speaker boards SC 5926 connected to the system.

171.70.135 — **PU 5218** — **1.432,00**

500 W ACTIBUS POWER SUPPLY UNIT
Provide 500 W power supply for AO 5104, Actibus output board.
To be used for powering 4 lines 125W each, for the connection of additional SC 5926 boards on MU 5100.
The module is equipped with external 48 VDC input for back-up purpose.

171.70.43 — **DR 5301** — **810,00**

ACTIBUS LINE DATA REPEATER
It can be used to regenerate the digital signal when long connections are used, for instance to connect active items such as MT 5708, in the far distance from the MU 5100. Two or more distributed units can be connected in daisy chain to reach great distances. Mounting accessory and stand provided.

171.70.142 — **PB 5310** — **1.460,00**

ACTIBUS LINE POWER BRIDGE
It can be used to regenerate the digital signal and the power supply when the power absorption in the ActiBus line exceeds the 100 W generated by the MU 5100, or for the connection in the far distance of ActiBus power items such as the SC 5926. Two or more distributed units can be connected in daisy chain. Power supply, stands and mounting accessories provided.

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

continued DXT 5000 SYSTEM

171.70.124 — **SC 5926** — **140,00**

ACTIBUS SPEAKER BOARD

Digital card for processment, management, amplification and EN 60849 monitoring for 2 indipendent speakers. Using digital amplification withhigh efficinecy, the SC 5926 it can supply 12 W of output power for speakers. Allow to configure several parameters (the maximum power, volume, zone of the speakers) thanks to the software installed on PC and connected to unit MU 5100.

171.70.136 — **VC 5901** — **127,00**

VOLUME CONTROL PANEL

Panel with rotary encoder to adjust the volume of a predefined zone or group of zones. It has to be connected to an SC 5926 speaker card, maximum two VC 5901 panels per card.
Mounting hardware compatible with 50x50 mm DIN 49075 standard.

171.70.144 — **OC 5302** — **920,00**

OPTICAL FIBER CONVERTER FOR ACTIBUS

The ActiBus to Fiber Converter OC 5302 is a component of the DXT 5000 product line. With the OC 5302 the link span of copper cable ActiBus or OCTO-BUS lines can be expanded via the incorporation of fiber optic cable subsections.
Per ActiBus / OCTO-BUS, up to 4 fiber optic cable subsections can be incorporated. The maximum allowable cable length of each fiber optic subsection depends on the ActiBus/OCTO-BUS To Fiber Converter's transceiver type.

171.70.131 — **CS 5908** — **127,00**

PROGRAM SELECTOR PANEL

Panel with 8 configurable buttons to allow the selection of audio channels provided by the system bus. The program selector includes 8 push-buttons with 8 relevant LED indicators. It has to be connected to an SC 5926 speaker card, maximum two CS 5908 panels per card. Mounting hardware compatible with 50x50 mm DIN 49075 standard

171.70.110 — **GP 5316** — **1.170,00**

GENERAL PURPOSE INTERFACE 16 INPUT 16 OUTPUT

The general purpose interface GP 5316 for 16 inputs and 16 outputs for controls, connected through Bus CMI available on MU 5100.

143.80.017 — **CJ 228E** — **2,30 per metre**

MULTIPOLAR CABLE FIREPROOF

4 pole connection cable to connect active device in the DXT 5000 system.
Solid copper conductor 0.8 mm diameter, Out Jacket Red and Internal wire conductor Yellow Grey, Blue, Red

171.70.134 — **NS 5340** — **TBA**

NOISE DETECTOR MICROPHONE

143.22.005 — **BM 5802** — **589,00**

DXT SYSTEM SELECTIVE CALL MICROPHONE CONSOLE

143.22.006 — **BM 5804** — **421,00**

MULTI-ZONE/DXT SYSTEM GROUP MICROPHONE CONSOLE

143.22.007 — **BE 5808** — **421,00**

8 ZONE/DXT SYSTEM GROUP EXTENSION MODULE

The BM 5802 and BM 5804 are bases that are equipped with a microphone and can be directly connected to the MU 5100 central unit; the BE 5808, on the ther hand, supports models BM 5802 and 5804, extending the number of buttons, thus ıcreasing potential. Up to 8 modules can support a console for a total of 64 added uttons to the ones found on the microphone base. You can send announcements and alls through the console to the different pre-configured zones or groups of zones, recall ıatrix configurations, intervene on sound levels, select music sources in different areas, end routine messages or alarms stored in the system memory or other possibilities still. ach button can be programmed by the system according to the client's needs. he microphone insert button and the general call button are always available. The base an be fed by a digital bus line as well as an external 24 Vdc feed. Up to 8 microphone onsoles can operate on each connection line setting the means of access to the ystem.

RACK ENCLOSURES AND ACCESSORIES

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
RACK ENCLOUSERS AND ACCESSORIES			
	171.70.080	**CR 2615** **19" RACK ENCLOSURE, 15 UNITS** - Structure with uprights in steel - Removable side panels, rear door - Base with 4 wheels (2 of which swivel with brake) and cable outlet passages - Quick and easy assembly - Dimensions: (W x D x H) 600 x 600 x 800 mm – Colour: RAL 7035 grey	632,00
	171.70.129	**CR 2615 FV** **19" RACK ENCLOSURE, 15 UNITS** The CR 2615FV rack comes complete with a thermostat- controlled ventilation system. Two highly reliable rotors fitted on the upper panel extract hot air when the temperature inside the enclosure exceeds the preset limit. - Structure with uprights in steel - Removable side panels, rear door - Base with 4 wheels (2 of which swivel with brake) and cable outlet passages - Quick and easy assembly - Dimensions: (W x D x H) 600 x 600 x 800 mm – Colour: RAL 7035 grey	901,00
	171.70.081	**CR 2628** **19" RACK ENCLOSURE, 28 UNITS** - Structure with uprights in steel - Removable side panels, rear door - Forced-air ventilation with thermostat on the top - Base with cable outlet passages - Quick and easy assembly - Dimensions: (W x D x H) 600 x 600 x 1500 mm - Colour: RAL 7035 grey	1.049,00
CR 2642 + AK 2642	171.70.082	**CR 2642** **19" RACK ENCLOSURE, 42 UNITS** - Structure with uprights in steel - Removable side panels, rear door - Forced-air ventilation with thermostat on the top - Base with cable outlet passages - Quick and easy assembly - Dimensions: (W x D x H) 600 x 600 x 2100 mm - Colour: RAL 7035 grey	1.287,00
	173.60.038	**RR 2601** - Wheels for RCF rack cabinets CR 2628 and CR 2642. - The kit includes 2 wheels with brake and 2 swivel wheels. Wheel diameter: 80 mm . - The rack cabinet maximum applicable load does not change when wheels are mounted.	143,00
	173.60.028	**AK 2615 DOOR FOR CR 2615 RACK ENCLOSURE**	211,00
	173.60.029	**AK 2628 DOOR FOR CR 2628 RACK ENCLOSURE**	309,00
	173.60.030	**AK 2642 DOOR FOR CR 2642 RACK ENCLOSURE** - Front door with tempered glass window insert - Closure with retractable handle and security key - Reversible opening	405,00
	171.70.145	**PU 1** 1U metal front closure panel, black	33,00
	171.70.146	**PU 2** 2U metal front closure panel, black	37,00
	171.70.147	**PU 3** 3U metal front closure panel, black	49,00

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

continued RACK ENCLOUSERS AND ACCESSORIES

171.70.148 — **PU 4** — 63,00

4U metal front closure panel, black

171.30.149 — **P AER1** — 63,00

Front ventilation panel, 1U for CR 2600 series racks, RAL 9005 black

173.10.058 — **AR 1051-N** — 35,00

1U accessory for installation in RCF CR2500 series racks

173.10.059 — **AR 1052-N** — 37,00

Rack mount kit for DI.CO SYS, 2U in RCF CR 2600 series rack enclosures

171.70.137 — **PV 2603** — 394,00

VENTILATION UNIT

PV 2603 is a ventilation unit composed by 3 blowers (230 v ac) and a main switch.
The blowers turn on due to the activation command of a thermostat included ia all RCF CR 2600 rack cabinets series.

133.60.089 — **IM 2220** — 232,00

IMPEDANCE TESTER

- Meets IEC-1010 (EN 61010); CAT III 100V
- Display 3 ½ digit LCD
- Data HOLD indication
- Power supply 9 V dc
- Low battery indication
- Accuracy: ± 2%
- Signal test frequency: 1 kHz

RACK CONNECTIONS FOR POWER TRANSFORMERS

171.70.125 — **RT 2600** — 234,00

RACK CONNECTIONS FOR POWER TRANSFORMERS TD 300-TD 500-TD 1000

The RT 2006 is a 2 standard unit 19" high rack container for housing and connecting up to 6 TD 300 transformers, 4 model TD 500 transformers or 2 TD 1000 transformers. Different transformer ratings can also be combined within the transformer panel. The RT 2006 has an interface circuit with connection terminals between amplifiers, transformers and speaker lines. The connections are all removable and sized for maximum applicable power.

171.70.126 — **TD 300** — 140,00

300W PROFESSIONAL AUDIO TOROIDAL TRANSFORMER

- Nominal 300W TD 300 toroidal transformer, main 4 Ohm, secondary 100V
- Terminals for quick connection to panel RT 2006
- Quick transformer mounting inside the rack chassis with the supplied kit

171.70.127 — **TD 500** — 176,00

500W PROFESSIONAL AUDIO TOROIDAL TRANSFORMER

- Nominal 500W TD 500 toroidal transformer, main 4 Ohm, secondary 100V
- Terminals for quick connection to panel RT 2006
- Quick transformer mounting inside the rack chassis with the supplied kit

171.70.128 — **TD 1000** — 262,00

1000W PROFESSIONAL AUDIO TOROIDAL TRANSFORMER

- Nominal 1000W TD 1000 toroidal transformer, main 4 Ohm, secondary 100V
- Terminals for quick connection to panel RT 2006
- Quick transformer mounting inside the rack chassis with the supplied kit

ENGINEERED SOUND SYSTEMS

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED

MANAGEMENT AND CONTROL DEVICES

171.30.046 **SA 2095** **452,00**

RACK MONITORING AND POWER SUPPLY UNIT

- Allows centralised switch-on of the equipment installed in the rack enclosure and directly connected to the 230 Vac 8A output.
- 6 unbalanced inputs on terminal strip 775mV for pre-listening to sound sources, selection switch
- Balanced inputs on terminal strip for 100/70/50V power amplifier for audio monitoring of six amplifiers at constant voltage, selection switch
- Internal monitor loudspeaker with volume control, VU Meter
- 1U 19” rack
- Power supply 230Vac

171.20.055 **VR 1004** **402,00**

ATTENUATION UNIT, 4 ZONES

- Operates on four lines of speakers at 100V constant voltage
- Can control up to 60W per line
- By-pass control on attenuation by front panel pushbutton or by closing controls
- Reset of maximum level in case of absence of power supply
- 1U 19” rack
- Power supply 230Vac and emergency power supply in direct current (24Vdc)

FORUM 9000

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
171.80.028	**FMS 9411-S**	693,00
171.80.038	**FMS 9411-SL**	802,00

MICROPHONE SET

The size of the back-lit graphic display makes it easy to read. Icons and text associated with the keys make the system easy to use even for non-expert users.
Multiple languages can be displayed, including those with ideograms.
The two main keys for talk/book and cancel (or priority-mix for president) and loudspeaker volume are easy to reach and relevant LED indicators, additional to the display, giving you an immediate feedback of the status while you are seated/relaxed.
The screen can also be used for displaying messages originated from the PC interface.
The delegate units can display information regarding voting, time lapse for conference and voting, booking queue, date and time, and so on.
The delegate unit features a professional cardioid microphone with LED ring on a gooseneck designed for speakers who are standing or seated.
A high quality loudspeaker provides clear sound making listening a pleasure while reducing the feedback issues.
The use of the chip-card is fully supported by the display that interacts with the user for wrong card and incorrect insertion.
Headphone and external microphone connectors are available for tie-pin lavalier microphone and to listen to translated languages or for “hard of hearing”.
The President has a warning-button on the console to alert delegates who are ‘disrupting’ the normal conference meeting.
Several pre-sets involving conference mode, voting mode, room set-up etc. can be stored and then recalled very easily using chip-cards on the main unit, so that even a non-skilled person can set-up a meeting quickly just inserting a chip-card in a slot...
Three of the pre-sets can be recalled through switches connected to dry closing contacts.
Two additional universal inputs are provided on the main unit as extension outlets for wireless microphones and or lectern microphones. A priority program relationship with the system units can also be set.
- 1 x chip-card included
- FMS 9411 SL is equiped with a 60 cm goosneck

Main system unit allows access to all the basic system functions and set-up thanks to graphic display and interactive keys. Connecting a PC to the system opens a gateway to a more friendly and powerful interactive dimension allowing the conference manager to control a meeting with mouse pointing and clicks.

SW38001	**FSW 9010-C** SOFTWARE CONFERENCE	1.898,00
SW38002	**FSW 9020-V** SOFTWARE VOTING	2.609,00
SW38003	**FSW 9030-D** SOFTWARE CONTROL FOR DOME CAMERA	712,00
SW38004	**FSW 9040-R** SOFTWARE FOR DIGITAL RECORDING	712,00

171.80.001	**FMU 9100**	3.357,00

MASTER UNIT

Forum offers the possibility to assign a function to each unit (chairman, secretary, or delegate) and to change the function at any time without having to rewire the system.
The chairman and/or secretary can manage the conference, voting, and many other functions.
According to the unit set-up the keys and the menus on display menus changes on application. Chip-cards enable the unit to be personalised, becoming the real keys for activation and use.

171.80.012	**FVM 9844**	1.488,00

AUDIO/VIDEO MATRIX
- Cross point 4x4

continued FORUM 9000

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
171.80.028	**FPS 9600** ADDITIONAL POWER SUPPLY UNIT The FPS 9600 power supply unit allows to connect up to 60 FMS 9411-S microphone consoles on each of the 4 FMU 9100 master unit outputs. The FPS 9600 must be used on each line with more than 30 microphone consoles or on lines where the cable is longer than 130 metres. - The connection of the FPS 9600 is made trough cat 5e or 6 with RJ 45 connectors - Main switch on the rear panel. - 3 LED indicators report the power supply status - Power supplier is powered by AC Mains 115/230 W (auto-range) - Power output on RJ 45 connector	3.357,00
171.80.003	**FDC 9900** DOME CAMERA SET - Hi-Speed Dome Camera - PAL system - 1/4" Colour CCD - Zoom 18X optical - Sensitivity 0,01 Lux - 752H x 582V pixels resolution - Auto Focus, Auto Iris, Auto White-Balance - Storage capacity for up to 128 presets	3.255,00
171.80.004	**FCA KIT-S** SHORT CABLES KIT - (6 cables 2,5 m + 2 junctions)	22,00
171.80.005	**FCA KIT-L** LONG CABLES KIT - (6 cables 10 m + 4 junctions)	60,00
171.80.007	**FCA 100 BLACK** 100 m REEL CAT 5 CABLE BLACK COATING	111,00
171.80.008	**FCA 100 BROWN** 100 m REEL CAT 5 CABLE DARK BROWN COATING	111,00
171.80.009	**CABLE TESTER** Cable tester for Forum CAT 5 cable	21,00
171.80.006	**FSC CARD** 12 PCS 32 Kb CHIP-CARD	155,00
173.10.060	**AR 1053-N** Rack accessory 3 units for FMU 9100	37,00

FORUM 6000

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
171.80.010	**DMU 6100** MASTER UNIT The DMU 6100 the heart of the system allowing the direct connection of up to 60 microphone sets on two lines. The possibility to expand to 180 microphone sets has been foreseen with optional hardware. Specific tools are available on the DM 6100 to test the correct wiring and operation of the system to help installation and maintenance. The status is available on the LCD, including advice of the type of consoles connected. Two universal inputs are also available for connecting any additional sources such as a wireless microphone or a lectern microphone or any other complementary device, even a mixer-preamplifier. These two inputs can be configured in different ways; for instance they can be mixed with the system audio, have priority on system microphone sets, one mixed and one priority etc. To increase flexibility VOX operation or command operation are available; the command switch can be programmed to work as FORCED-ON or FORCED-OFF, always through configuration menu. REC-PLAY input and outputs associated to a switch allow the connection of any recorder/player. Dedicated IN and OUT connections are available echo-free for the link to a teleconference system. 4 additional Auxiliary Outputs are available for the independent recording of the 2 universal inputs and each of the 2 lines of microphone sets, this helps in systems where verbalisation/recording must be done separately like law-courts. From the front panel of the main unit LCD, function buttons and LEDs help the installer and the user in adjusting all the parameters and volumes, while a speaker and a ¼" jack work as audio monitoring. Power supply is automatic 110/240 Vac.	923,00
171.80.011	**DMS 6410** MICROPHONE SET One type of consoles is available; Through DIP switches you can configure it as Chairman, Delegate or Interpreter. An added value feature the RCF Forum 6000 System has an integrated single language interpretation facility; simultaneous or sequential Listening to the translated language is achieved using the headphone sockets available on each microphone set. The consoles configured as an interpreter can be one or two, linked to the dedicated RJ connectors on the main unit DMU 6100. Interpreters work using the console microphone and console sockets for headphone. Speak slowly command is available and lights-up an LED on the active microphone. When configured the 'Delegate Console' has a microphone button and mute facility, in 'Chairman Mode' the system offers talk and priority buttons that, if pushed together cancel the active microphones on the system for override purposes. Delegate and Chairman talk buttons are smart buttons working both as PTT or PTL (push to lock) according respectively to a long or short pressure of the buttons. On the president console a chime-tone can be associated to a priority activation of the chairman priority button; the chime sound can be also activated through terminals available on the rear panel of the master unit. Audio quality is assured by a professional gooseneck hyper-cardioid microphone that, according to the version is screwed directly into the base (fixed installations) or plugged through an XLR connector (rental/portable) and a high efficiency high intelligibility full-range speaker with neodymium magnet. Volume control is adjusted by push-buttons.	284,00
171.80.013	**DMS 6410X** Microphone Console with XLR Pluggable Gooseneck Microphone	337.00

continued FORUM 6000

CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
171.80.034	**DEC 6104** - DEC 6104 board, designed to be included in the dedicated slot of the DMU 6100, allows you to expand the FORUM 6000 functionality. - Its USB and RS 485 serial port permit to interface a PC with the FORUM 6000 system in order to manage the conference through a “room synoptic”, to adjust volumes, to set the Number Open Microphones, the booking queue, to control speed-dome cameras interfaced with the PC itself etc. - The software for PC is provided with the board. - DEC 6104 has also a digital dual channel anti-feedback processor: -The first channel is hard-wired to the main unit 0dB output of the DMU 6100 for driving the sound reinforcement speakers. -The second channel of the anti-feedback processor is available on rear panel as RCA IN and OUT plugs, and it can be externally wired by the user according to his needs: for instance it could be useful when DMS 6410 /-X sets are very close one another: their microphones and relevant speakers; so to limit the risk of acoustic feedback. - Together with DPS 6202, the 2U rack power supply unit extension, DEC 6104 adds four connection lines to increase to up to 120 DMS 6410 or DMS 6410X the managed microphone sets (30 per line), so that FORUM 6000 system can reach up to 180 consoles configuration. - Several LED indicators help to monitor the PC connection, the data TX and RX, the DSP working status and the power supply link with DPS 6202, toward the additional outputs of the microphone sets.	734,00
171.80.033	**DPS 6202** Additional power supply	543,00
171.80.037	**DCT 6012** DMS 6410X microphone transport case The DCT 6012 Transport Case for 12 DMS 6410X Microphone Consoles is the perfect to storage and transport the Forum 6000 system. - 12 DMS 6410X microphone consoles can be stored in the case - Aluminum hi-composite construction with rugged chromium-plated metal reinforced angles - Separated microphone and cables compartments - Soft inner protections against shocks for a safer transport - Comfortable top handle	543,00
171.80.014	**DCA 6000** 100 m system cable reel plus 12 RJ45 10p Connectors	330.00
171.80.029	**DCA 6005** Cable conn. 5m	44.00
171.80.030	**DCA 6010** Cable conn. 10m	54.00
171.80.031	**DCA 6020** Cable conn. 20m	80.00
173.10.059	**AR 1052-N** Rack accessory 3 units for DMU 6100	37,00

FORUM 2000

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	171.80.021	**STU 2200** RADIO TRANSMITTING UNIT STU 2200 is the digital radio transmitting unit of the Forum 2000 system. It has to be connected to the system main unit FMU 9100, able to directly manage the Forum 9000 microphone sets or to interface any analogue system like RCF Forum 6000 or even a simple mixer-preamplifier, through one CAT 5 UTP cable. STU 2200 sends "by UHF radio frequencies" the floor language and the translated languages with proper data encryption, in order to guarantee privacy and total safety. It has a graphic display with related keys to simply select among the 99 available channels, in case two or more FORUM 2000 systems work together in close environments like a congress centre. The STU 2200 has four built-in digital transmitter modules; one or two 3-channel extension kits STM 2203 can be plugged-in to manage up to 10 channels if more languages are needed. The transmitter has a USB port to allow an intuitive configuration through a PC. High performance antennas are provided to easily and quickly cover an area of up to 6.000 to 10.000 sq. metres.	5.400,00
	171.80.017	**SIS 2411 X** INTERPRETER CONSOLE TRANSLATOR The SIS 2411X interpreter set is intuitive to use and it has been designed into a strong metal die-cast construction, with detachable gooseneck microphone on XLR5 connector. Wiring to FMU 9100 main unit is quick and simple through category 5 UTP cable and RJ45 connectors. Up to three SIS 2411X sets can be used in every interpreter booth. The two LCD graphic displays respectively for input and output languages and the related encoder allow the quick configuration of input and output presets. The accurate construction permits semi-flush-mounting installation as well. SIS 2411X has a built in monitor speaker, double headphone connector (Jack 6,3 mm and jack 3,5 mm) and all controls and features required to meet the international standard ISO 2603.	1.221,00
	171.80.020	**STM 2203** PLUG IN KIT FOR 3 ADDITIONAL LANGUAGES	1.879,00
	171.80.023	**SDR 2599** PORTABLE RECEIVER The SDR 2599 receiver is a robust compact lightweight construction, intuitive to use and fitted with just the essential push-button commands for channel and volume selection.	233,00
	171.80.018	**SRC 2756** RECHARGING CASE The SRC 2756 is a strong and practical recharging and transport case, allowing the smart charging of 56 receivers and the programmability/ implementation of the double encrypting facility through a dedicated POD present inside the case. Recharging process is independent for each receiver and it is conveniently indicated. A dedicated USB connection is available to upload the unique code. The SRC 2756 has a main socket to link a second case and the charging can be done with the cover positioned.	3.052,00
	171.80.022	**SAI 2855** ANALOG INTERFACE SAI 2855 is a rack unit interface able to manage 5 analogue inputs and 5 analogue outputs to and from the language channels digital system bus. It is equipped with XLR and RCA connectors to permit the recording of 5 translated languages and to send 5 audio channels into 5 slots of the simultaneous translation system; this is important, for instance, when is needed to send to the delegates (having SDR 2599 wireless receivers or the Forum 9000 series FMS 9411 microphone consoles) pre-translated contributions alternative to the ones processed by the interpreters.	1.879,00
	171.80.019	**SRH 2601** Stethoscopic headphones	21,00
	171.80.035	**SPH 2605** Pavilion Headphones	11,00
	171.80.016	**SHI 2612** Interpreter Headphones	47,00
	173.10.060	**AR 1053-N** Rack Accessory 3 Units for STU 2200	37,00
	173.10.058	**AR 1051-N** Rack Accessory 1 Units for SAI 2855	35,00

DI.CO SYS

	CODE NO.	MODEL DESCRIPTION	UK £ List VAT NOT INCLUDED
	121.70.021	**DI.CO SYS** PREAMPLIFICATION, POWER SUPPLY AND MONITORING UNIT - For the connection of up to 30 DI.CO DEL PLUS and DI.CO PRES PLUS microphone consoles - Possibility to interconnect up to five DI.CO SYS units for systems up to 150 microphone stands - 1 DESK-IN input, 1 AUX IN input with adjustable gain - TAPE IN and TAPE OUT, INSERT connections - Nominal 30W amplifier for driving the transducers incorporated in the microphone stands - Power supply 230Vac - Rack mount, 2U 19" using the optional AR 1052N accessory	449,00
	143.20.011	**DI.CO PRES PLUS** PRESIDENT'S MICROPHONE STAND - Electret cardioid microphone with lighted ring showing microphone activation, on 400 mm gooseneck - TALK button for locking microphone activation - PRIORITY key for momentary microphone activation with exclusion of the active participants' stands - Built-in monitor loudspeaker - 2-metre cable with 7-pole DIN connector - Dimensions: 132 x 200 x 70 mm (excluding gooseneck)	198,00
	143.20.010	**DI.CO DEL PLUS** PARTICIPANT'S MICROPHONE STAND - Electret cardioid microphone with lighted ring showing microphone activation, on 400 mm gooseneck - TALK button for locking microphone activation - Built-in monitor loudspeaker - 2-metre cable with 7-pole DIN connector - Dimensions: 132 x 200 x 70 mm (excluding gooseneck)	188,00
	143.40.014	**CA 20** 10-metre extension cable for DI.CO stands	47,00
	143.40.020	**CA 40** 7-pole connection cable (coil 100m), the code no. and price refer to 1 m of cable	2,00
	123.10.001	**CA Y** Adapter cable for connecting two lines of participant stands to the president's stand	37,00
	143.50.028	**PEP/7** 7-contact DIN socket	3,00
	143.50.027	**SEP/7** 7-contact DIN plug	3,00
	173.10.059	**AR 1052-N** Rack mount kit for DI.CO SYS, 2U in RCF CR 2600 series rack enclosures	37,00

Alpha-Numeric Index

MODEL	CODE	UK £ List
A 1360	133.20.107	10,00
A 1380	133.20.031	36,00
A 1383	133.20.058	11,00
A1331	133.60.123	6,00
AC 100B	133.60.037	9,00
AC 1503	133.60.112	5,00
AC 50B	133.60.038	7,00
AC 7212	171.70.152	129,00
AC ART GRI	133.60.032	37,00
AC ART310 H-BR	133.00.042	77,00
AC EB4X	133.60.031	35,00
AC KP-705	133.60.025	145,00
AC NL4F	133.60.033	57,00
AC PMA	133.60.034	30,00
AC PRO-FS	133.60.109	170,00
AC PRO-LF	133.60.111	61,00
AC PRO-PM	133.60.110	121,00
AC S140	133.60.036	71,00
AC S260	133.60.035	81,00
AC WK-FX	133.60.028	43,00
AC WK-SW	133.60.029	59,00
AD 3001	133.20.065	78,00
AK 2615	173.60.028	211,00
AK 2628	173.60.029	309,00
AK 2642	173.60.030	405,00
AM 1122-N	121.35.045	322,00
AM 2080	121.35.062	310,00
AM 2160	121.35.058	380,00
AM 2320	121.35.059	650,00
AM 6020	121.10.012	262,00
AO 5104	171.70.133	320,00
AR 1051-N	173.10.058	35,00
AR 1051-N	173.10.058	35,00
AR 1051-N	173.10.058	35,00
AR 1052-N	173.10.059	32,00
AR 1052-N	173.10.059	32,00
AR 1052-N	173.10.059	37,00
AR 1052-N	173.10.059	37,00
AR 1052-N	173.10.059	37,00
AR 1053-N	173.10.060	37,00
AR 1053-N	173.10.060	37,00
AR 2605	173.60.027	82,00
AR 3000	133.60.101	61,00
ART 310-Ai	130.00.079	449,00
ART 310-i	130.00.078	334,00
ART 312-i	130.00.032	430,00
ART 322-Ai	130.00.010	765,00
ART 325-i	130.00.026	621,00
ART COVER 310	133.60.044	54,00
ART COVER 312	133.60.043	59,00
ART COVER 705	133.60.058	89,00
ART H-BR	133.60.011	77,00
ART V-BR	133.60.010	77,00
BD 2412BS	131.33.057	112,00
BD 42	130.00.247	62,00
BE 5808	143.22.007	421,00
BM 3001	143.22.008	78,00
BM 3002	143.20.125	234,00
BM 3003	143.22.012	212,00
BM 3013 XLR	143.20.013	185,00
BM 3014	143.20.135	82,00
BM 3067	143.20.138	253,00
BM 5802	143.22.005	589,00
BM 5804	143.22.006	421,00
BM 7801-FM	143.22.009	1.743,00
BM 7802	143.22.010	1.613,00
BM 7806	143.22.011	2.118,00
BM 8001	125.10.007	690,00
BP 6010	123.20.027	50,00
BS 2620	131.10.006	105,00
BS 8	131.33.054	59,00
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CA 3000	123.10.020	2,00
CA 40	143.40.020	2,00
CA 40	143.40.020	2,00
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CA 5XX	143.40.017	19,00
CA Y	123.10.001	37,00
CABLE TESTER	171.80.009	21,00
CJ 228E	143.80.017	2,30 per metre
CR 2615	171.70.080	632,00
CR 2615 FV	171.70.129	901,00
CR 2628	171.70.081	1.049,00
CR 2642	171.70.082	1.287,00
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CS 3082	130.00.232	129,00
CS 5908	171.70.131	127,00
CS 6520	131.50.005	267,00
CS 6940	131.50.006	452,00
D 5076	151.10.017	94,00
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DCA 6005	171.80.029	44.00
DCA 6010	171.80.030	54.00
DCA 6020	171.80.031	80.00
DCT 6012	171.80.037	543,00
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DI.CO PRES PLUS	143.20.011	198,00
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DM 61	130.00.050	82,00
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DMS 6410X	171.80.013	337.00
DMU 6100	171.80.010	923,00
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DP 2X	130.00.104	53,00
DP 2X/1	130.00.107	53,00
DP 4	130.00.106	51,00
DPS 3000	121.35.053	1.148,00
DPS 6202	171.80.033	543,00
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DU 31	130.00.204	21,00
DU 31 AT	130.00.220	30,00
DU 50BS	131.33.049	67,00
DU100X	130.00.105	57,00
E.LI.S.A 100	131.10.072	84,00
E.LI.S.A 50	131.10.071	66,00
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ED 600	121.35.027	516,00
ES3160	121.35.057	691,00
ES3323	121.35.064	1.250,00
FCA 100 BLACK	171.80.007	111,00
FCA 100 brown	171.80.008	111,00
FCA KIT-L	171.80.005	60,00
FCA KIT-S	171.80.004	22,00
FDC 9900	171.80.003	3.255,00
FMS 9411-S	171.80.028	693,00
FMS 9411-SL	171.80.038	802,00
FMU 9100	171.80.001	3.357,00
FPS 9600	171.80.028	3.357,00
FSC CARD	171.80.006	155,00
FSW 9010-C	SW38001	1.898,00
FSW 9020-V	SW38002	2.609,00
FSW 9030-D	SW38003	712,00
FSW 9040-R	SW38004	712,00
FVM 9844	171.80.012	1.488,00
GP 5316	171.70.110	1.170,00
H 6045	131.20.011	751,00
HD 1110 16 Ohm	131.30.030	56,00
HD 1110 8 Ohm	131.33.030	56,00
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HD 210/T	131.33.040	80,00
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HD 2414/T	131.33.036	50,00
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HPS 1500	121.35.055	526,00
HPS 2500	121.35.054	765,00
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LI 7903	171.70.141	245,00
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MA 5W	00.08.059	31,00
MA 8-2	133.20.054	70,00
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MC 5030	141.15.005	124,00
MD 6000-X	141.15.021	66,00
MD 7600	141.15.014	56,00
MD 7800	141.15.013	82,00
MF 6000	121.35.020	154,00
MG 80	131.40.011	95,00
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MONITOR 33WT	00.07.141	97,00
MOVE 60	130.00.141	407,00
MOVE 60S	130.00.142	679,00
MP 300	121.70.094	597,00
MP 6003	121.35.048	359,00
MQ 100L-B	130.00.186	250,00
MQ 100L-W	130.00.187	250,00
MQ 30P-B	130.00.068	81,00
MQ 30P-S	130.00.067	81,00
MQ 30P-W	130.00.058	81,00
MQ 50-B	130.00.070	113,00
MQ 50-S	130.00.069	113,00
MQ 50-W	130.00.056	113,00
MQ 50C-S	130.00.087	107,00
MQ 50C-W	130.00.081	107,00
MQ 50i-S	130.00.140	121,00

MQ 50i-W	130.00.139	121,00
MQ 60H-B	130.00.072	145,00
MQ 60H-S	130.00.071	145,00
MQ 60H-W	130.00.060	145,00
MQ 60Link-B	133.60.081	53,00
MQ 60Link-W	133.60.080	64,00
MQ 80P-B	130.00.094	156,00
MQ 80P-S	130.00.095	156,00
MQ 80P-W	130.00.096	156,00
MQ 90S-B	130.00.097	156,00
MQ 90S-W	130.00.098	156,00
MR 44T	00.07.142	151,00
MR 44WT	00.07.354	151,00
MR 55	00.07.143	164,00
MR 55W	00.07.355	164,00
MR 88	130.00.021	420,00
MR 88W	130.00.022	420,00
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MS 520	121.35.043	878.00
MT 3100	141.10.079	94,00
MT 3200	141.10.080	131,00
MT 5708	171.70.123	3.876,00
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MU 7100	171.70.138	7.618,00
MX 1822	171.40.001	491,00
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P AER1	171.30.149	63,00
PB 5310	171.70.142	1.460,00
PB 6024	121.35.035	262,00
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PEP/7	143.50.028	3,00
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PL 60	131.10.214	30,00
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PL 81/A	00.06.090	97,00
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PS 6060	121.35.049	265,00
PS 6320	121.35.023	271,00
PS 6640	121.35.037	463,00
PU 1	171.70.145	33,00
PU 2	171.70.146	37,00
PU 3	171.70.147	49,00
PU 4	171.70.148	63,00
PU 5218	171.70.135	1.432,00
PV 2603	171.70.137	394,00
PX 516	141.15.019	116,00
RC-1	133.60.008	45,00
RC62-G	133.60.040	35,00
RC62-S	133.60.041	35,00
RC62-W	133.60.039	35,00
RD 2008	171.15.002	712,00
RM 8080	125.10.009	505,00
RO 7102	171.70.151	124,00
RR 2601	173.60.038	143,00
RT 2600	171.70.125	234,00
RU 8020	125.10.056	437,00
SA 2095	171.30.046	452,00
SAI 2855	171.80.022	1.879,00
SC 5926	171.70.124	140,00
SDR 2599	171.80.023	233,00
SEP/7	143.50.027	3,00
SHI 2612	171.80.016	47,00
SI 7120	171.70.153	149,00
SIS 2411 X	171.80.017	1.221,00
SPH 2605	171.80.035	11,00
SRC 2756	171.80.018	3.052,00
ST 7300	133.20.036	18,00
STM 2203	171.80.020	1.879,00
STU 2200	171.80.021	5.400,00
SUB 705-AS	130.00.229	956,00
SV 7982	171.70.140	245,00
SZ 8040	125.10.008	44,00
TD 1000	171.70.128	262,00
TD 300	171.70.126	140,00
TD 500	171.70.127	176,00
TX 516	141.15.018	140,00
UP 1123	121.35.025	252,00
UP 2081	121.35.071	265,00
UP 2161	121.35.060	330,00
UP 2162	121.35.065	620,00
UP 2321	121.35.061	560,00
UP 4242	121.30.007	802,00
UP 4482	121.30.005	1.071,00
UP 6081	121.35.022	154,00
UP 6241	121.35.021	234,00
UP 6481	121.35.036	433,00
VC 5901	171.70.136	127,00
VR 1004	171.20.055	402,00
WS 620XT	131.33.044	37,00

100 Volt line loudspeaker systems

Load impedance vs Power Dissipation	
Ohm	Watt
10	1000
20	500
25	400
33.3	300
40	250
50	200
83	120
100	100
111	90
125	80
143	70
167	60
200	50
250	40
333	30
500	20
1k	10
1.11k	9
1.25k	8
1.43k	7
1.67k	6
2.00k	5
2.50k	4
3.33k	3
5.00k	2
10k	1
20k	0.5
40k	0.25
80k	0.125

dB Losses vs Voltage and Power			
dB	Volt	% Power	% Power Loss
0	100	100	0
– 0.5	94.4	89	11
– 1	89.1	79	21
– 2	79.4	63	37
– 3	70.7	50	50
– 4	63.1	39.8	60.2
– 5	56.2	31.6	68.4
– 6	50.1	25	75
– 7	44.6	19.9	80.1
– 8	39.8	15.8	84.2
– 9	35.4	12.5	87.5
–10	31.6	10	90
–11	28.1	7.9	92.1
–12	25.1	6.3	93.7
–13	22.4	5.0	95
–14	19.9	4.0	96
–15	17.7	3.1	96.9
–16	15.9	2.5	97.5
–17	14.1	1.98	98.02
–18	12.6	1.59	98.41
–19	11.2	1.25	98.75
–20	10.5	1.0	99.00
–21	8.91	0.79	99.21
–22	7.94	0.63	99.37
–23	7.08	0.50	99.50
–24	6.31	0.40	99.60
–25	5.62	0.32	99.68
–26	5.01	0.25	99.75
–30	3.16	0.1	99.90
–40	1.00	0.01	99.99

For 70 Volt systems, halve the load impedance.

Terms & Conditions (abridged)
A full copy of our conditions of sale is available upon request.
Account Approvals:
RCF Installed Sound Division Sales in the United Kingdom are made through approved Regional Distributors and Specialist Approved 'System Integrator' Installation companies.
Terms of Payment:
Within 30 days from date of invoice for full account customers only. Otherwise sales are directed through our nationwide Regional Distributor and Dealer Network.
Carriage:-
A carriage charge of £20.00 will be levied on all orders under £750.00 in value. Over £750.00 orders are delivered carriage free. (UK and Ireland). We aim to deliver within 4 working days all orders providing the goods are available within our Central European Warehouse. (Ireland & Northern Ireland 5 working days) Large Pallet Deliveries – Please add one extra working day to the delivery time. Otherwise we will provide estimated delivery dates at the time of enquiry. RCF Spa cannot be held responsible for any delays caused by our shipping and freight vendors.

Damage in Transit:
Notice of damage or shortage MUST be made within three days of receipt and goods must be returned in original packaging. Failure to notify RCF Spa Shipping Dept. of any damage within this period will void any subsequent claim and any cost incurred may be chargeable.

Returns:
No goods will be accepted without prior authorisation.
Credit or replacement will only be issued upon satisfactory inspection by RCF Spa shipping dept, or our UK Service Company Organisation.
(Goods returned without authorisation will be returned to sender and all carriage charged forward)

Our UK Service Organisation will issue 'RA' Returns Authorisation procedures and forwarding address details for any service work whether it be for warranty claim or normal product service. To contact our Service Organisation telephone 0844 745 1234 then option 2 for Service & Spares.

VAT:
RCF Spa can only supply fully VAT registered companies. Goods and Invoices are issued directly from RCF Spa. Italy and therefore are issued VAT exempt.

Prices & Specifications:
RCF Spa reserves the right to alter, change or modify prices, terms, product and specifications without prior notification.

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