

OMNIFONE[®]



One GSM User Manual

Release 4.0

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PRECAUTIONS

In order to safeguard the security, the safety of the operator and the operation of the apparatus, the following rules must be observed for the installation. The system, including cables, in area free from:

- Dust, humidity, heat and direct exposure to sunlight.
- Objects that radiate heat. These could cause damage to the container or other problems.
- Objects that produce a strong electromagnetic field (Hi-Fi speakers, etc.).
- Liquids and corrosive chemicals.

ENVIRONMENTAL CONDITIONS

Ambient temperature -15 ° C to +55 ° C Relative humidity 20 to 80% n.c.

Cleaning apparatus

Use a soft dry cloth without the use of solvents.

Vibration or shock

Be careful not to cause vibration or shock.

SECURITY INFORMATIONS

Carefully read the instructions and rules in this manual before powering up the device. Breaking the rules may be illegal and could create a hazard.

The company assumes no responsibility if the customer fails to comply with the following standards. For each of the situations you should refer to the regulations and rules. This device is a radio transmitter and receiver low power. When it is operating, it sends and receives radio frequency energy (RF). The device produces magnetic fields, for this reason should be kept away from magnetic media such as floppy disks, tapes, etc..

Operation of this equipment near electrical and electronic devices such as radios, telephones, televisions and computer can cause interference.

INTERFERENCES

This device, like all wireless devices, is subject to interference, which could affect the performance of the device.

USE ON CAR

Do not use the device if you are driving. In the case of use on cars, it is necessary to check whether the vehicle electronics are protected against RF. Do not install the device in space that would occupy the airbag inflating.

USE ON PLANE

Turn off your device when in an aircraft. The use of GSM on aircraft is illegal.

USE INSIDE HOSPITALS

Turn off the device near medical equipment, in particular, may cause interference with pacemakers and hearing aids. Place the utmost care in the use of the device in hospitals and health centers, as it is possible to use devices that are sensitive to external RF energy. Health centers, where specified, the device must be taken off.

USE IN PROXIMITY OF BLASTING MATERIALS

Do not use the equipment in fuel depots, chemical plants or in areas characterized by the presence of explosive gases or where blasting operations are in progress. You will need to observe restrictions and follow any rule or provision.

MODALITY OF USE

Do not use the device in contact with the human body, do not touch the antenna unnecessarily. Use only approved accessories. Refer to the manuals of any other devices to connect to this device. Do not connect incompatible devices.

CE DECLARATION CONFORMITY

Omnicall s.r.l. Via Pietro Bembo, 41123 Modena - Italy- declares under its sole responsibility that the product name Omnicall @ ONE GSM to which this declaration relates, meets the essential requirements of the Directive indicated below:

1999/5/EC of 9th March 1999, R & TTE, (on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity) of Legislative Decree dated May 9th, 2001, 269 (OJ 156 of 07 / 07/2001). As designed in compliance with the requirements of the following standards or reference to other documents:

EN 301 511
EN 301 908-1
EN 301489-01
EN 301489-07
EN 60950-1

CONTACTS AND ASSISTANCE

Most of the problems can be solved by referring to the Support section> FAQ on our website www.omnicall.it.

If, after a careful reading of the procedures described herein, you are unable to remedy a problem, please contact support Omnicall.

E-mail: assistenza@omnicall.it

It's possible to print the form "ASSISTANCE REQUEST" by downloading it from our website www.omnicall.it in the Support section> Warranty Repair Service, or using the form on this manual.

INFORMATIONS FOR USERS

According to article 13 of Legislative Decree 25th July 2005, 151 "Implementation of Directives 2002/95/EC and 2003/108/EC on the reduction of use of hazardous substances in electrical and electronic equipment, as well as to waste disposal ".



The crossed bin symbol on the appliance or on its packaging indicates that the product at the end of its life must be collected separately from other waste.

The user must therefore dispose of the equipment at the end of its useful life separate collection of electronic and electrical waste, or return it to the dealer when buying a new equivalent product, on a one to one .

The separate collection for the subsequent forwarding of recycling, treatment and environmentally compatible disposal helps to prevent negative effects on the environment and health and supports the reuse and / or recycling of the materials they are made of the equipment.

Illegal dumping of the product by the user involves the application of administrative sanctions provided by law.



1. INTRODUCTION

Thank you for your confidence in buying a product Omnicall.

In this manual you can find information to install your intercom system quickly and easily.

1.1 Description

Omnicall ONE is a GSM intercom system, able to make audio calls in handsfree mode, with phone numbers of mobile and fixed network with the push of the buttons.

Thanks to 2 relays, mounted on board, you can remotely control the opening of a door or a gate, simply typing (in conversation) the key  for relay 1 and the key  for relay 2 from the keypad of your phone.

In addition, with the dedicated serial port, you can do firmware upgrades by downloading from the website www.omnicall.it in the "download" section, in order to have a product that is always updated with new features.

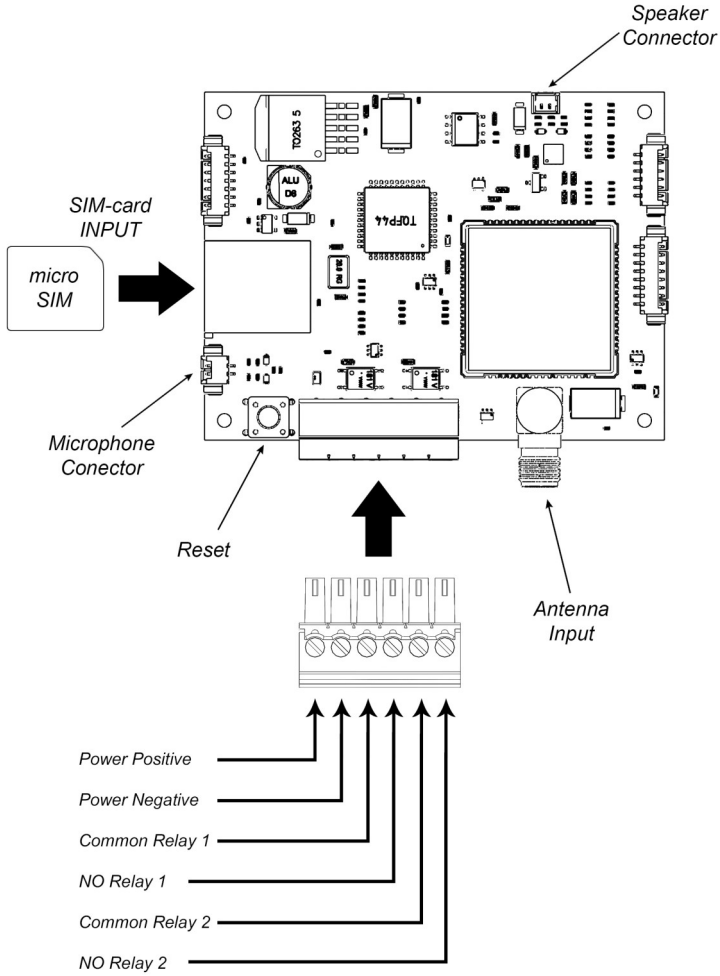
With SMS messages, finally, you can plan, manage and ask for information about the selected parameter.

1.2 Specifications

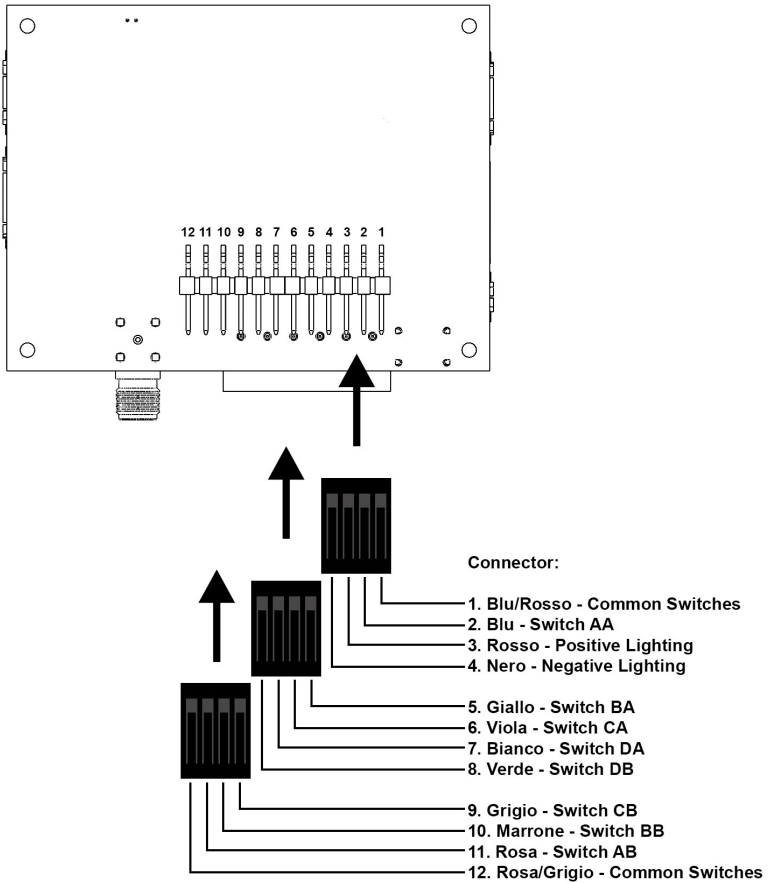
- Up to 8 call buttons
- Memory up to 40 phone numbers
- Repeats Call up to 9 (loop sequence)
- Call sequence can not be changed
- Minutes of talk time up to 9 (automatic hang-up)
- Excludable buttons
- External audio can be disabled until the call is
- System password variable
- Test buttons
- Relays Test
- External audio adjustable
- Sending and receiving SMS
- GSM / GPRS Quad Band 900/1800 MHz
- SIM card slot Push-Push, Model Plug-In 3V & 1.8V
- Lights: Power and status
- Weight: 450gr
- Dimensions: 207 x 98 x 24mm
- Temperature range: -15 ° C / +55 ° C
- Degree of protection: IP54 (without canopy) - IP55 (with sunroof)
- Power supply: 5Vdc max.
- Consumption: 30mA (standby) - 350mA (calling)

1.3 Connections

FRONT VIEW



BACK VIEW



BUTTONS CONFIGURATION

SINGLE BUTTONS

DA
CA
BA
AA

DOUBLE BUTTONS

DA	DB
CA	CB
BA	BB
AA	AB

1.4 Models and accessories

2. INSTALLATION

The steps to install the intercom OMNICALL ONE GSM include:

- **Wall mounting the base or recessed;**
- **Insert the SIM card;**
- **Connecting the power supply and any relay;**
- **Programming and configuration via SMS;**

After removing the product from its packaging, verify its integrity. Before connecting the power supply, you must insert the SIM card in the device and turn on a check network coverage across the network status LED.

2.1 Inserting the SIM card

Before installing the product, simply insert your SIM card into the slot inside the intercom. OMNICALL ONE GSM supports any SIM of type PLUG-IN (3V / 1.8V). In order to prevent damage to the SIM or loss of information, don't touch the SIM's golden parts (where there are contacts).

Warning: Check with your operator that your SIM is enabled for SMS traffic. We advise you to check the proper functioning using it on a regular cell phone, and in particular it is important to:

- Disable PIN request;;
- Trying to send and receive SMS;

In case of problem:

- Check your remaining credit (in case of pre-paid SIM);
- Check and if necessary, enter the number of the Service Center (refer to the telephone operator).

Maybe will be provided a SIM card on a support compatible with devices that use full-size SIM.

1. Carefully pull out the SIM from the support to make it the size PLUG-IN.
2. Be sure that OMNICALL ONE isn't working, by turning OFF the power.
3. Find the SIM slot.
4. Insert the SIM Card in SIM holder with the contacts facing down, and making sure the angled corner is positioned correctly.
5. Slide the SIM card into the holder by pressing it fully. In case of difficulty absolutely do not force the SIM holder, but verify the correct positioning.

2.2 External antenna connection

Once the device installation is finished, you can connect the external antenna: make sure that OMNICALL ONE GSM is switched off by disconnecting the power supply, then insert the 90° connector male to MMCX external antenna into the female connector of the GSM modem.

In case of difficulty do not force the connector but absolutely verify the correct positioning.

OMNICALL ONE GSM is ready to operate optimally only at the end of the registration to the GSM network, and with a good GSM signal quality.

It's possible to verify the GSM signal in 2 ways:

- Through a cell phone
- Through the NETWORK STATUS LED

2.3 Power supply

Power supply of OMNICALL ONE GSM must be strictly 12Vdc

Warning: supply voltage must not exceed the maximum value indicated, otherwise the product will damage.

Turn ON the power only after the installation is completed and all the connections have been correctly.

2.4 First start

After the hardware installation, you will need to program the product. During the first turn, check the LED lighting keys in addition to the NETWORK STATUS LED. After 45 seconds OMNICALL ONE GSM will be registered to the GSM network, and then the LED will flash slowly; in case the LED remains permanently lightened, turn off and check:

:

- Correct insertion of SIM in its slot;
- PIN request is disabled;
- GSM signal quality, testing it with a cellphone;
- External antenna is connected properly;

3. CONFIGURATION

3.1 Commands introduction

The configuration of OMNICALL ONE GSM is done by sending simple SMS messages from a normal mobile phone, to the phone number of the SIM card inserted into the product. In this way, you can configure the product to suit your needs. **The configuration commands are accepted and stored by OMNICALL ONE only if the SMS message is preceded by the system PIN correctly, otherwise the message will be ignored.** OMNICALL ONE GSM, the correct reception of SMS text message, in cases where it is expected, will report via an SMS message, sender, thus confirming the configuration of the command.

COMMAND	PARAMETER	RANGE	DEFAULT	SMS EXAMPLE	NOTE
A	Switch A	A-D	-	0000AA13388619861	-
B	Switch B	A-D	-	0000AB13388619861	-
C		-	-	-	-
D		-	-	-	-
E		-	-	-	-
F		-	-	-	-
G	Calling cycles	1-9	1	0000G1	
H	Call Timeout	1-9	3	0000H3	1= 1min.
I	Ringtone	0-1	1	0000I1	0=Off 1=On
J	Switch advanced functions	0-1	0	0000J1	0=Off
K	Timeout between calls	1-9	9	0000K9	1= 5sec.
L	Switch Lock	0-1	1	0000LAA1	0=Off
M	Switch Test	-	-	0000MAA	-
N	Erase single number	-	-	0000NAA1	-
O	Erase all numbers	-	-	0000O*#	-
P	Password	4 DIGIT	0000	0000P1234	-
Q	Gate opener	0-2	1	0000Q1	0=Off 1=Relè1 2=Relè2
R	Manual credit request	-	-	0000R	-
S	Operator credit selection	0-2	0	0000S0	0=Tim 1=Vodafone 2=Wind
T	Auto-send credit SMS	0-30	0	0000T0	0=Inattivo
U	Receing credit SMS number	16 DIGIT	-	0000U3388619861	-
V	Leanguage	0-1	0	0000V0	0=Italiano 1=Inglese
W	Audio Profile	1-3	3	0000W3	-
X	Speaker volume	1-9	7	0000X7	-
Y	Microphone gain	0-9	7	0000Y7	0=Mute
Z	Signal quality	-	-	0000Z	-
*	Relay 1 activation	-	-	0000*	-
#	Relay 2 activation	-	-	0000#	-
**	Relay 1 closing time	0-9	3	0000**3	0=Disabilitato 1= 1sec.
##	Relay 2 closing time	0-9	3	0000##3	0=Disabilitato 1= 1sec.
?	Single command information	-	-	-	-
!	Total command information	-	-	-	-

A Switches A

Command Function	Configure and / or change phone numbers associated with switches from AA to DA
Functions group	Contacts
SMS format	<pin><command><position><telephone number>
E.g. SMS text sented	0000AA13331234567
E.g. SMS text received	Numbers associated to AA: 3331234567, , , , .
<pin>	0000 (Default)
<command>	AA, BA, CA, DA or aa,ba,ca,da
<position>	1, 2, 3, 4, 5
<telephone number>	8, 9, 10 digit Es. 04232318, 059331708, 3331234567
Re-SMS automatic	Yes
SMS configuration	3
Default	Empty
Note	You can use either uppercase letters "AA" that lower-case letters "aa"

Examples of SMS text

0000AA13388619861	Telephone number added to position 1AA
0000AA20599783257	Telephone number added to position 2AA
0000AA3335275747	Telephone number added to position 3AA
0000BA13388619861	Telephone number added to position 1BA
0000BA20599783257	Telephone number added to position 2BA
0000BA3335275747	Telephone number added to position 3BA

B Switches B

Command functions	Configure and / or change phone numbers associated with switches from AB to DB
Functions group	Contacts
SMS format	<pin><command><position><telephone number>
E.g. SMS text sented	0000 AB 13331234567
E.g. SMS text received	Numbers associated to AB: 3331234567, , , , .
<pin>	0000 (Default)
<command>	BA, BB, BC, BD or ba,bb,bc,bd
<position>	1, 2, 3, 4, 5
<telephone number>	8, 9, 10 digit Es. 04232318, 059331708, 3331234567
Re-SMS automatic	Yes
SMS configuration	3
Default	Empty
Note	You can use either uppercase letters "AB" that lower-case letters "ab"

Examples of SMS text

0000 AB 13388619861	Telephone number added to position 1AB
0000 AB 20599783257	Telephone number added to position 2AB
0000 AB 3335275747	Telephone number added to position 3AB
0000 BB 13388619861	Telephone number added to position 3BB
0000 BB 20599783257	Telephone number added to position 3BB
0000 BB 3335275747	Telephone number added to position 3BB

C Switches C

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<position>

<telephone number>

Re-SMS automatic

SMS configuration

Default

Note

Examples of SMS text

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D Switches D

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<position>

<telephone number>

Re-SMS automatic

SMS configuration

Default

Note

Examples of SMS text

E Switches E

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<value>

Re-SMS automatic

SMS configuration

Default

Note

Examples of SMS

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F Switches F

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<value>

Re-SMS automatic

SMS configuration

Default

Note

Examples of SMS

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G Calling Cycles

Command Function	Configure and/or change the telephone numbers' cycles calling of the buttons
Functions group	Call
SMS format	<pin><command><value>
E.g. SMS text sended	0000G1
E.g. SMS text received	Number of cycles: 1
<pin>	0000 (Default)
<command>	G or g
<value>	1, 2, 3, 4, 5, 6, 7, 8, 9
Re-SMS automatic	Yes
SMS configuration	-
Default	1
Note	

Text examples

0000G1	Set 1 cycle of call
0000G2	Set 2 cycles of call
0000G3	Set 3 cycles of call
0000G4	Set 4 cycles of call
0000G5	Set 5 cycles of call
0000G6	Set 6 cycles of call
0000G7	Set 7 cycles of call
0000G8	Set 8 cycles of call
0000G9	Set 9 cycles of call

H Call Timeout

Command Function	Configure and/or change the automatic closing of the call.
Functions group	Call
SMS format	<pin><command><value>
E.g. SMS text sended	0000H1
E.g. SMS text received	Call timeout: 3
<pin>	0000 (Default)
<command>	H or h
<value>	1,2,3,4,5,6,7,8,9
Re-SMS automatic	Yes
SMS configuration	-
Default	3
Note	Value is esprese in minutes.

Examples of SMS

0000H5	Call Timeout 5 minutes
0000H9	Call Timeout 9 minutes

External Ringtone

Command Function	Enables and / or disables external call ringtone
Functions group	Call
SMS format	<pin><command><value>
E.g. SMS text sended	00001
E.g. SMS text received	Ringtone: ON
<pin>	0000 (Default)
<command>	l or i
<value>	0 (OFF), 1 (ON)
Re-SMS automatic	Yes
SMS configuration	-
Default	1 (ON)
Note	External ringtones have the same value in both inbound and outbound calls.

Examples of SMS

000010	Disables External Ringtones
000011	Enables External Ringtones

Switch advanced functions

Command Function	Enables and / or disables the closing of the call, when the same button is pressed.
Functions group	Call
SMS format	<pin><command><value>
E.g. SMS text sended	0000J0
E.g. SMS text received	Closing call switch: OFF
<pin>	0000(Default)
<command>	J or j
<value>	0 (OFF), 1 (ON)
Re-SMS automatic	Yes
SMS configuration	-
Default	0 (OFF)
Note	-

K Timeout between calls

Command Function	Configure the time between the called number and the subsequent
Functions group	Call
SMS format	<pin><command><value>
E.g. SMS text sended	0000 K9
E.g. SMS text received	Call Timeout: 9
<pin>	0000 (Default)
<command>	K or k
<value>	1,2,3,4,5,6,7,8,9
Re-SMS automatic	Yes
SMS configuration	-
Default	9 (45sec.)
Note	Each step has a value of 5 seconds. E.g.: value 5 is equal to 25 seconds.

Switch Lock

Command Function	Enables and / or disables the desired switch
Functions group	Test
SMS format	<pin><command><switch><value>
E.g. SMS text sended	0000
E.g. SMS text received	Enabling switch AA: OFF
<pin>	0000 (Default)
<command>	L or I
<switch>	AA, BA, AB, BB or aa, ba, ab, bb
<value>	0 (OFF), 1 (ON)
Re-SMS automatic	Yes
SMS configuration	-
Default	1 (ON)
Note	-

M Switch Test

Command Function	Simulates pressing of the switch and sends a call.
Functions group	Test
SMS format	<pin><command><switch>
E.g. SMS text sended	0000 MAA
E.g. SMS text received	Test switch
<pin>	0000 (Default)
<command>	M or m
<switch>	AA, BA, AB, BB or aa, ba, ab, bb
Re-SMS automatic	YES
SMS configuration	-
Default	-
Note	-

N Cancellazione singolo numero

Command Function	Erase single phone number from the associated switch
Functions group	Contacts
SMS format	<pin><command><switch><position>
E.g. SMS text sended	0000NAA1
E.g. SMS text received	Numbers associated to AA:.....
<pin>	0000 (Default)
<command>	N or n
<switch>	AA, BA, AB, BB or aa, ba, ab, bb
<position>	1, 2, 3, 4, 5
Re-SMS automatic	Yes
SMS configuration	-
Default	-
Note	-

Reset numbers

Command Function	Deletes every phone numbers associated with switches
Functions group	Contacts
SMS format	<pin><command><value>
E.g. SMS text sended	0000O*#
E.g. SMS text received	All contacts deleted
<pin>	0000
<command>	O or o
<value>	*#
Re-SMS automatic	Yes
SMS configuration	-
Default	-
Note	

P Password

Command Function	Edit system password
Functions group	Password
SMS format	<pin><command><value>
E.g. SMS text sended	0000P5555
E.g. SMS text received	PIN modified. New PIN is: 5555
<pin>	0000 (Default)
<command>	P or p
<value>	4 digit
Re-SMS automatic	Yes
SMS configuration	-
Default	0000
Note	Up to 10.000 possible combinations

Q Gate opener

Command Function	Enables the gate opener by a telephone ring
Functions group	Test
SMS format	<pin><command><value>
E.g. SMS text sended	0000Q1
E.g. SMS text received	Gate opener: Relay 1
<pin>	0000
<command>	Q or q
<value>	0, 1, 2
Re-SMS automatic	Yes
SMS configuration	-
Default	1
Notes	

Examples of SMS

0000Q0	Disabled function	
0000Q1	Relay 1: ENABLED	Relay 2 : DISABLED
0000Q2	Relay 1: DISABLED	Relay 2 : ENABLED

R Balance manual request

Command Function	Send the remaining balance via SMS to the selected number
Functions group	Info
SMS format	<pin><command><number>
E.g. SMS text sended	0000R3388619861
E.g. SMS text received	(It depends by the operator)
<pin>	0000
<command>	R or r
<number>	16 Digit maximum
Re-SMS automatic	No
SMS configuration	-
Default	-
Notes	

Examples of SMS

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S Balance operator selection

Command Function	Configure the telephone operator for receive remaining balance
Functions group	Info
SMS format	<pin><command><value>
E.g. SMS text sended	0000S0
E.g. SMS text received	Telephone Operator: TIM
<pin>	0000
<command>	S or s
<value>	0 (TIM), 1 (VODAFONE), 2 (WIND), 3 (TRE)
Re-SMS automatic	
SMS configuration	-
Default	0 (TIM)
Notes	

T Balance due automatic SMS

Command Function	Configure the automatic sending of balance to the number set "U".
Functions group	Info
SMS format	<pin><command><value>
E.g. SMS text sended	0000T30
E.g. SMS text received	Automatic broadcast every (days): 30
<pin>	0000 (Default)
<command>	T or t
<value>	From 0 (disabled) to 30, 1 step = 1 day
Re-SMS automatic	Yes
SMS configuration	-
Default	0
Notes	

U Balance due's receiving number

Command Function	Set the telephone number that receive automatic SMS with balance
Functions group	Info
SMS format	<pin><command><number>
E.g. SMS text sended	0000U3388619861
E.g. SMS text received	Number receiving automatic SMS: 3388619861
<pin>	0000 (Default)
<command>	U or u
<number>	Up to 16 Digit
Re-SMS automatic	Yes
SMS configuration	-
Default	-
Notes	

V Leanguage

Command Function	Configure the leanguage
Functions group	-
SMS format	<pin><command><value>
E.g. SMS text sended	0000V0
E.g. SMS text received	Leanguage : Italian
<pin>	0000 (Default)
<command>	V or v
<value>	0 (ITALIAN), 1 (ENGLISH)
Re-SMS automatic	Yes
SMS configuration	-
Default	0 (ITALIAN)
Notes	

W Audio profile (NOT IMPLEMENTED)

Command Function	Configure and/ or change the audio profile associated to automatic gain control
Functions group	Audio
SMS format	<pin><command><value>
E.g. SMS text sended	0000W1
E.g. SMS text received	Audio Profile: 1
<pin>	0000 (Default)
<command>	W or w
<value>	1, 2, 3
Re-SMS automatic	Yes
SMS configuration	-
Default	3
Notes	For optimum sound quality we recommend using the profile value inversely proportional to the noise. The change in the sound profile does not affect the speaker volume and microphone gain.

Examples of SMS

0000W1	Set Audio Profile 1 (Noises Ambients)
0000W2	Set Audio Profile 2 (Normal Ambients)
0000W3	Set Audio Profile 3 (Silent Ambient)

Speaker Volume

Command Function	Configure and / or change the speaker volume
Functions group	Audio
SMS format	<pin><command><value>
E.g. SMS text sended	0000X4
E.g. SMS text received	Speaker Volume:
<pin>	0000 (Default)
<command>	X or x
<value>	1, 2, 3, 4, 5, 6, 7, 8, 9
Re-SMS automatic	Yes
SMS configuration	-
Default	7
Notes	

Examples of SMS

0000X1	Set Speaker Volume 1 (minimum)
0000X2	Set Speaker Volume 2
0000X3	Set Speaker Volume 3
0000X9	Set Speaker Volume 9 (maximum)

Microphone Gain

Command Function	Configure and / or change microphone gain
Functions group	Audio
SMS format	<pin><command><value>
E.g. SMS text sended	0000Y1
E.g. SMS text received	Microphone Gain: 1
<pin>	0000 (Default)
<command>	Y or y
<value>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9
Re-SMS automatic	Yes
SMS configuration	-
Default	7
Notes	

Examples of SMS

0000Y0	Set microphone gain 0 (mute)
0000Y1	Set microphone gain 1 (minimum)
0000Y2	Set microphone gain 2
0000Y3	Set microphone gain 3
0000Y4	Set microphone gain 4
0000Y5	Set microphone gain 5 (medium)
0000Y6	Set microphone gain 6
0000Y9	Set microphone gain 9 (maximum)

Z Signal Quality


Command Function	Show GSM signal quality.
Functions group	Info
SMS format	<pin><command>
E.g. SMS text sended	0000Z
E.g. SMS text received	Signal Level: 12
<pin>	0000 (Default)
<command>	Z or z
Re-SMS automatic	Yes
SMS configuration	-
Default	-
Notes	The command "Z" may also be used together with the SMS information request individual. See command "?"

Relay 1 activation

Command Function	Enables Relay 1
Functions group	Test
SMS format	<pin><command>
E.g. SMS text sended	0000*
E.g. SMS text received	Relay 1 enabled
<pin>	0000 (Default)
<command>	*
Re-SMS automatic	Yes
SMS configuration	-
Default	-
Notes	

Relay 2 activation

Command Function	Enables Relay 2
Functions group	Test
SMS format	<pin><command>
E.g. SMS text sended	0000#
E.g. SMS text received	Relay 2 enabled
<pin>	0000 (Default)
<command>	#
Re-SMS automatic	Yes
SMS configuration	-
Default	-
Notes	


Relay 1 closing time

Command Function	Configure and / or change relay 1 closing time
Functions group	Test
SMS format	<pin><command><value>
E.g. SMS text sended	0000**5
E.g. SMS text received	Relay closing time: 5
<pin>	0000 (Default)
<command>	**
<value>	0 (disabled), 1, 2, 3, 4, 5, 6, 7, 8, 9
Re-SMS automatic	Yes
SMS configuration	-
Default	3
Notes	Value is in seconds.

Relay 2 closing time

Command Function	Configure and / or change relay 2 closing time
Functions group	Test
SMS format	<pin><command><value>
E.g. SMS text sended	0000##5
E.g. SMS text received	Relay closing time: 5
<pin>	0000 (Default)
<command>	##
<value>	0 (disabled), 1, 2, 3, 4, 5, 6, 7, 8, 9
Re-SMS automatic	Yes
SMS configuration	-
Default	3
Notes	Value is in seconds.

? Command's single information (NOT IMPLEMENTED)

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<sub>

Re-SMS automatic

SMS configuration -

Default -

Notes

! Command's total informations (NOT IMPLEMENTED)

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

Re-SMS automatic

SMS configuration

Default

Notes

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<value>

Re-SMS automatic

SMS configuration

Default

Notes

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<number>

Re-SMS automatic

SMS configuration

Default

Notes

Command Function

Functions group

SMS format

E.g. SMS text sended

E.g. SMS text received

<pin>

<command>

<value>

Re-SMS automatic

SMS configuration

Default

Notes

4. LOG FIRMWARE VERSION

Revision	Date	FW Release	Change
ISSUE#0	01/09/2010	1.0	Initial release

5. TROUBLESHOOTING

6. CERTIFICATE OF WARRANTY

Dear Customer,

We are pleased to inform you, that was transposed into Italian law by Legislative Decree no.24 of 2nd February 2002, an EU directive governing the sale of consumer goods and associated guarantees.

With this Directive a distinction is made between consumer goods intended for use exclusively in the private and used under professional.

In particular, the new rule applies only to consumer goods intended for private use, as a result, consumer goods used in the context of their professional or business will be guaranteed in accordance with the normal rules on general sale, as provided in the Civil Code.

In both cases, OMNICALL Srl., due to the quality of its products, applies a warranty period of 24 months.

To distinguish the type of use will be adopted the receipt as an instrument evidencing the purpose of private use, while in the case of purchase by invoice, the guarantee will be made in due time professional or business use.

A) Warranty management with proof of purchase (consumer)

Given that:

Directive 1999/44/EC, represents the achievement of a high level of consumer protection. The decree regulates certain aspects of contracts of sale concluded between consumer and seller, as well as guarantees on consumer goods to be sold.

By legislative decree, are classified:

- **Consumer** any natural person who purchases a commodity to be used exclusively in the private and therefore outside of his profession or business.
- **Seller** any natural or legal person, public or private, that uses one of the above contracts as part of their business or profession.
- **Commodity** any movable, with the express exclusion of forced sale of assets, water and gas where they are not put up for sale in a limited volume or set quantity.

The consumer has legal rights under applicable national legislation governing the sale of consumer goods. The guarantee does not affect those rights.

The warranty is valid in all Member States of the European Union.

Under the new regulations, any claim under warranty by the consumer, must be advanced to the dealer and / or point of sale where you purchased the product.

OMNICALL Srl., has also established a number 059-4922934 calling this number we may collect your records with regard to warranty issues and possibly arrange the direct methods of return for repair / replacement.

The number is available from Monday to Friday (excluding public holidays) from 9 to 12 and from 14 to 17 and only responds to the problems of management of the guarantee.

B) Warranty management by Invoice (for professional use)

- To activate the request for warranty repair shall send, at its expense, the apparatus together with a copy of the invoice and the Assistance Request Form duly completed and signed, to the following address: OMNICALL Srl. Repair Center OMNICALL ® Via Pietro Bembo, 22 - 41123 Modena (MO).

If the Terms of Guarantee will be met, the apparatus will be repaired or replaced and will be returned without charge.

In the event that the failure is not covered by warranty will be formulated for an estimate, based on which you decide whether or not to repair the product.

For any request for technical assistance and to supplement the information contained in the Operation Manual of the product you purchased and offer you a better service, we recommend to visit the "SUPPORT" section of our website at <http://www.omnicall.it> where you will find a lot of information and tips on setting up, updating and new configurations (always changing) products and to solve common problems.

On the website are also available: manual, drivers, and firmware upgrades.

WARRANTY PROVISIONS

- The product is guaranteed for a period of 24 (twenty four) months from the date of purchase. The warranty covers the repair or replacement of the apparatus exhibits a defect in accordance with the contract of sale. (and usually the product information) without any charge for labor and materials, as well as the costs related to shipping costs to the consumer.
- The warranty is valid only in the event that this warranty certificate, filled in all its parts by the purchaser and accompanied by valid proof of purchase (sales receipt to the consumer), is presented at the time of the request for intervention . The non-conforming product must be returned in their original packaging complete with all accessories.
- The serial number, must not be deleted in any way much less defaced, otherwise void the warranty.
- The warranty does not apply to damage caused by negligence, use or installations that do not comply with the instructions, tampering, modification of the product, or the serial number, damage due to accidental or negligent purchaser with particular reference to the outer parts . It also does not apply in the case of damages due to supplying the voltages other than those indicated or sudden changes in voltage which the device is connected as well as in the event of failures caused by infiltration of liquids, fire, inductive discharge / or electrostatic discharges caused by lightning, power surges or other phenomena external to the unit..
- The warranty does not cover parts subject to wear after use, the batteries when supplied, cables and cords, connector, external parts and plastic substrates, which is not manufacturing defects.
- Warranty not includes: periodic monitoring, software updates, settings, maintenance.
- After the warranty period, the assistance will be explicated charging for the parts replaced, the cost of labor and transportation, according to the rates in force.
- For equipment sent for repair, at the base there is not a lack of conformity of the product will be charged for the costs of transport and a contribution to the retesting of Euro 30.
- Warranty Service: OMNICALL Srl. Via Pietro Bembo, 22 - 41123 - Modena - Italy
- All disputes shall be exclusively the competence of OMNICALL Srl

7. SERVICE REQUEST FORM

Fill in every part and add the form to the product for which you need help. In case of intervention under warranty always enclose a copy of valid proof of purchase (sales receipt to the consumer).

Defect: _____

Model: _____

Serial number: _____

In case of trouble, contact: _____

Tel: _____ Fax: _____

The repaired / replaced product will be returned to the following address:

First and Last Name / Company _____

Street _____ n° _____

Z.I.P. Code _____ City _____

Tax code / VAT _____

Date _____ Signature for acceptance _____

Dear Customer,

Please note that OMNICALL Srl, pursuant to art. 13 D. Decree 196/03, will process the data you provide in accordance with the legislation on protection of personal data. The conferment of data is optional, but a refusal to supply them will make it impossible to fulfill the obligations arising from the repair service of which you are a party (Article 13, paragraph 1, letter C, Legislative Decree no. 196 2003). The personal information you provide is collected by electronic means and treated, even with the help of electronic media, directly and / or by third parties (company repair and return) for the following purposes:

- Purposes connected with the service and the management of the repair and return of products sent for repair.

In any case, your data will not be disclosed (if not a company for the repair and return) or sold to third parties. Within OMNICALL Srl, data may be acquired only by those specifically charged with operating departments Information Systems, Administration and Accounting, Customer Service.

Pursuant to art. 7 D. Decree 196/2003 you have the right, at any time, to obtain from the data processor information on the processing of personal data, its methods and objectives and the logic applied to it.

The data controller is the legal representative of the company OMNICALL Srl Via Pietro Bembo, 22-41123 - Modena - Italy
www.omnicall.it

Date _____ Signature _____



FUTURE STARTS HERE

www.omnicall.it

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