MULTI-CELL DECT SYSTEM

the voice of business

Panasonic

ideas for life

◀ ACTUAL SIZE ▶
▼

KX-TCA355AL
Tough Type Model

KX-TCA256AL
Compact Business Model

KX-TCA155AL
Basic Model

Enjoy superb mobility no matter where you work, whether it is in an office, factory, warehouse, supermarket or other large facility. The Panasonic Multi-Cell DECT System keeps you in constant touch with colleagues and key customers even when you have to leave your work area. Elegant, compact and convenient, these high-performance telephones put advanced communication technology at your fingertips.

The Multi-Cell DECT System is an integrated wireless system that is specifically designed for use with a Panasonic KX-TDA Hybrid IP-PBX*.

This system provides automatic hand-over between cells, giving you true communication mobility even in large premises.

The KX-TCA256AL DECT handset combines small size and light weight with a host of powerful features. The KX-TCA155AL is a good choice for users who want good basic performance at a lower cost. And for users who users that require a ruggedised handset, the new Panasonic KX-TCA355AL meets strict dust and splash resistant IP54 standards. This is combined with a vast array of business telephony features.

* The KX-TCA155AL, KX-TCA256AL and KX- TCA355AL must be connected to a Panasonic KX-TDA Hybrid IP-PBX System.

Panasonic Multi-Cell DECT System Features

Easy Operation

- Graphical Icon Menu
- Dynamic Operation Guidance with Soft Keys

Easy Access to PBX Features

Flexible Programmable Keys let you register PBX features and handset functions for quick, convenient access. A graphical PBX Feature Menu is also available to further improve operating ease.

Blue LCD Backlight

Whenever you get a call or touch a key, the LCD lights up in blue so you can see who's calling and easily operate the phone - even in the dark.

Seamless Connection – Automatic Hand-Over

There is no change in the connection quality as you move from one cell station area to the next while conversing with a colleague in the same building or with a customer outside.

200-Station Phonebook

The built-in telephone directory lets you store 200 station names and numbers.

Automatic Answer / Optional Headset for Hands-Free Conversation

Plug in the optional headset and enjoy the ease and unrestricted freedom of hands-free communication.

With the optional headset, you can answer incoming calls without even touching the handset.

Incoming Call Indication by Vibration*

KX-TCA256AL and the KX-TCA355AL have a built-in Vibrate feature that ensures you'll never miss an incoming call, even in a noisy place.

* KX-TCA256AL and KX-TCA355AL only.

Polyphonic Ring Tones

A variety of high-quality sounds can be reproduced for your ring tones. You can choose from 9 pre-set melodies and 6 ring tones.

Customised Caller ID*

You can customise the Caller ID feature to quickly recognise a caller by assigning one of three LED colours and 15 pre-installed ringer/ melody sounds to specified groups.

* Requires subscription to a Caller ID service offered by a local telephone company.
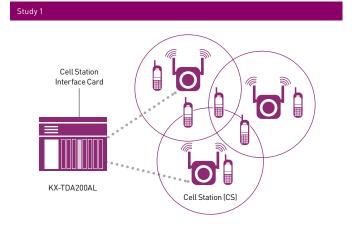
Illuminated Keypad

For easier operation in dim lighting, the keyboard lights up when a call comes in or when you touch a key.

SPECIFICATIONS

		KX-TCA355	KX-TCA256	KX-TCA155
Liquid Crystal Display (LCD)		16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)
Multiple Languages Display		16 (fixed)	16 (fixed)	16 (fixed)
Illuminated Keypad		Yes (Green)	Yes (Green)	Yes (Green)
Headset Compatible		Yes	Yes	Yes
Phonebook		200	200	200
Redial		Last 5 Numbers	Last 5 Numbers	Last 5 Numbers
Call Log*	Incoming Call	10	10	10
	Outgoing Call	5	5	5
Soft Keys		3	3	3
Speakerphone		Yes	Yes	Yes
Ringer LED		3 Colours	3 Colours	3 Colours
Ringer Volume		6 Levels and Off	6 Levels and Off	6 Levels and Off
Ring Melodies (Polyphonic)		9	9	9
Ring Tones (Polyphonic)		6	6	6
Vibrate Ring		Yes	Yes	-
Message Waiting Notification		Yes	Yes	Yes
Mute		Yes	Yes	Yes
Caller ID Compatibility		Yes	Yes	Yes
Private Ringing		Yes	Yes	Yes
Hot-Key Dialling		10	10	10
Alarm Clock		3	3	3
Call Restriction		Yes	Yes	Yes
Conference Calling		Yes	Yes	Yes
Ear Receiver Volume		3 steps	3 steps	3 steps
Key Lock		Yes	Yes	Yes
Any-key Answering		Yes	Yes	Yes
Frequency		1.9 GHz	1.9 GHz	1.9 GHz
Dimensions (L x W x D) (mm)		150 x 50 x 27	123 x 45 x 22	143 x 48 x 31.5
Weight		160 g	120 g	130 g
Battery Type		Ni-MH 3.6V 650mAh	Ni-MH 3.6V 650mAh	Ni-MH 2.4V 700mAh
Battery Talk Time		17 hours	17 hours	10 hours
Battery Standby Time		270 hours	270 hours	120 hours
Battery Charge Time		5.5 hours	5.5 hours	9 hours

* The number of default settings. When connected to the KX-TDA Hybrid IP PBX.

DECT COVERAGE STUDY

Study 1

Cell Station Interface Card

KX-TDA200AL

Cell Station (CS)

Study 2

Used with a Repeater (KX-A272AL), the range can be extended. A maximum of six repeaters per CS is possible.

Cell Station Interface Card

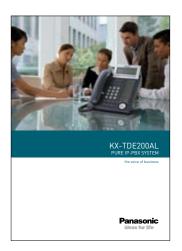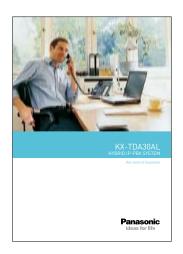KX-TDA200AL

Repeater

Cell Station (CS)

Note: Before making an installation cost estimate, it is necessary to survey the customer's site.

SYSTEM CAPACITY

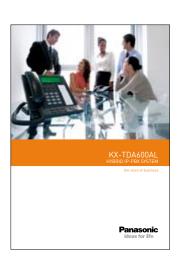|	KX-TDA30AL	KX-TDA200AL	KX-TDA600AL
KX-TDA0144 (8 Cell Station Interface Card)	-	4	16
KX-TDA0142 (4ch Cell Station)	-	32	128
KX-TDA0141 (2ch Cell Station)	8	-	128
DECT Handset	28	128	256/512*

* A maximum of 512 DECT Handsets can only be achieved on a KX-TDA600AL with Memory Expansion Card (EMEC) installed.

KX-TDE200AL
PURE IP-PBX SYSTEM
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KX-TDA30AL
HYBRID IP-PBX SYSTEM
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KX-TDA200AL
HYBRID IP-PBX SYSTEM
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KX-TDA600AL
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VOICE PROCESSING SYSTEM
KX-TVM50AL
KX-TVM200AL
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CONFERENCE RECORDING
SPEAKERPHONE SYSTEM
KX-TS730AL
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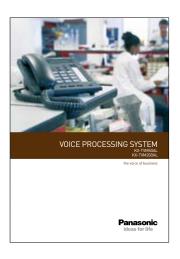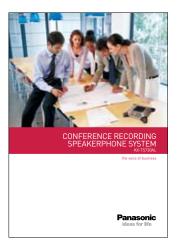Panasonic
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