



MULTI-CELL DECT SYSTEM

the voice of business

Panasonic
ideas for life

SYSTEM OVERVIEW

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 Panasonic KX-TCA255AL 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.

* The KX-TCA155AL and KX-TCA255AL must be connected to a Panasonic KX-TDA Hybrid IP-PBX System.



KX-TCA155AL
Basic Model



KX-TCA255AL
Compact Business Model

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.

SYSTEM OVERVIEW

Incoming Call Indication by Vibration*

KX-TCA255AL has a built-in Vibrate feature that ensures you'll never miss an incoming call, even in a noisy place.

* KX-TCA255AL 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.



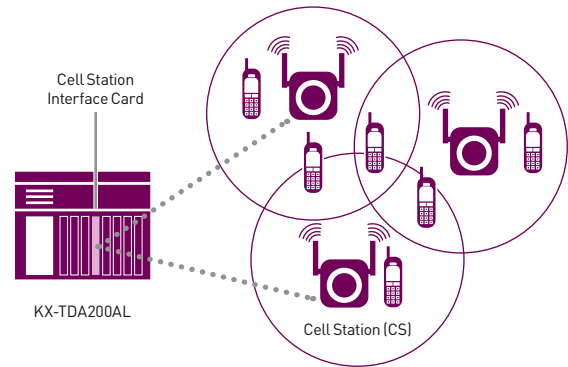
SPECIFICATIONS

	KX-TCA255AL	KX-TCA155AL
Liquid Crystal Display (LCD)	16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)
Multiple Languages Display	16 (fixed)	16 (fixed)
Illuminated Keypad	Yes (Green)	Yes (Green)
Headset Compatible	Yes	Yes
Phonebook	200	200
Redial	Last 5 Numbers	Last 5 Numbers
Call Log*	Incoming Call 10 Outgoing Call 5	Incoming Call 10 Outgoing Call 5
Soft Keys	3	3
Speakerphone	Yes	Yes
Ringer LED	3 Colours	3 Colours
Ringer Volume	6 Levels and Off	6 Levels and Off
Ringer Melodies	9	9
Ringer	6	6
Vibrate Ring	Yes	-
Message Waiting Notification	Yes	Yes
Frequency	1.9 GHz	1.9 GHz
Mute	Yes	Yes
Caller ID Compatibility	Yes	Yes
Private Ringing	Yes	Yes
Hot-Key Dialling	10	10
Alarm Clock	3	3
Call Restriction	Yes	Yes
Conference Calling	Yes	Yes
Ear Receiver Volume	3 steps	3 steps
Key Lock	Yes	Yes
Any-Key Answering	Yes	Yes
Dimensions (L x W x D) (mm)	120 x 45 x 22	143 x 48 x 31.5
Weight	112 g	130 g
Battery Type	Ni-MH	Ni-MH
	3.6V 650mAh	2.4V 700mAh
Battery Talk Time	17 hours	10 hours
Battery Standby Time	270 hours	120 hours
Battery Charge Time	5.5 hours	9 hours

* The number of default settings. The number of logged calls is programmable within the PBX.

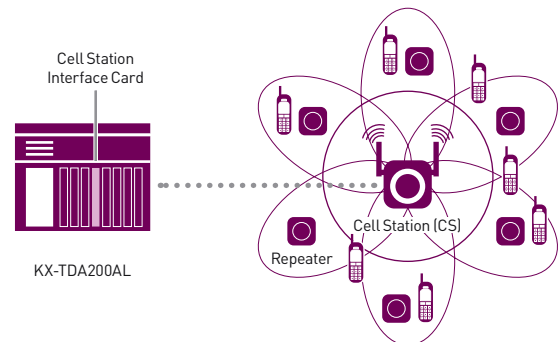
DECT COVERAGE STUDY

Study 1



Study 2

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



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

SYSTEM CAPACITY

	KX-TDA300AL	KX-TDA100AL	KX-TDA200AL	KX-TDA600AL
KX-TDA0144 (8 Cell Station Interface Card)	-	2	4	16
KX-TDA0142 (4ch Cell Station)	-	16	32	128
KX-TDA0141 (2ch Cell Station)	8	-	-	128
DECT Handset	28	128	128	256/512*

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

KX-TDA30AL
HYBRID IP-PBX SYSTEM
the voice of business

Panasonic
ideas for life

KX-TDA100/200AL
HYBRID IP-PBX SYSTEM
the voice of business

Panasonic
ideas for life

KX-TDA600AL
HYBRID IP-PBX SYSTEM
the voice of business

Panasonic
ideas for life

MULTI CELL DECT SYSTEM
the voice of business

Panasonic
ideas for life

VOICE PROCESSING SYSTEM
KX-TVM55AL
KX-TVM202AL
the voice of business

Panasonic
ideas for life

**CONFERENCE RECORDING
SPEAKERPHONE SYSTEM**
KX-TS726AZ
the voice of business

Panasonic
ideas for life

Head Office NSW

Austlink Corporate Park
1 Garigal Road
BELROSE NSW 2085
PH: (02) 9986-7400
FAX: (02) 9986-7450



For further information or the location of your nearest Panasonic Authorised Dealer, please telephone **Panasonic Customer Care Centre** on **132 600**

Design and specifications are subject to change without notice.

Panasonic
ideas for life