

Panasonic
ideas for life

DECT



DECT Wireless Telephones

KX-TCA155 KX-TCA256

Multi-Cell DECT System Offers True Mobility

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.

Use in Combination with a Panasonic PBX

System Overview

The Multi-Cell DECT System is an integrated wireless system that is specifically designed for use with a Panasonic PBX*. This system provides automatic hand-over between cells, giving you true communication mobility even in large premises.

The Panasonic KX-TCA256 DECT handset combines small size, light weight and durability, with a host of powerful features. The KX-TCA155 is a good choice for users who want good basic performance at a lower cost.

* The KX-TCA155 and KX-TCA256 must be connected to a Panasonic PBX system (i.e., the KX-TDA15, KX-TDA30, KX-TDA100, KX-TDA200, or KX-TDA600).

Actual Size ▶



Advantages of the Panasonic DECT Handset



Easy Operation

- Graphical Icon Menu
- Dynamic Operation Guidance with Soft Keys

Easy Access to PBX Features

Flexible CO 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.



KX-TCA256

Compact Business Model



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.

X System and Enjoy Easy Mobility

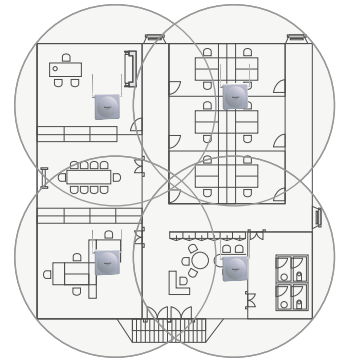


KX-TCA155

Basic Model

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.

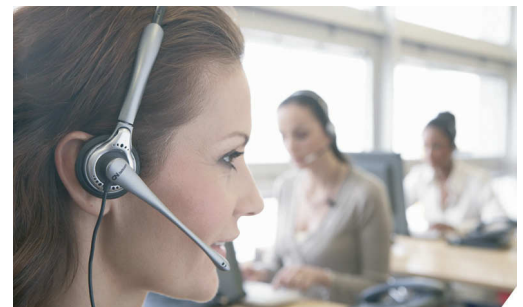


200-Station Phonebook

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-TCA256 has a built-in Vibrate feature that ensures you'll never miss an incoming call, even in a noisy place.

* KX-TCA256 only

32-Polyphonic Ring Tones

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



Illuminated Keypad

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

Customised Caller ID*

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

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

Specifications

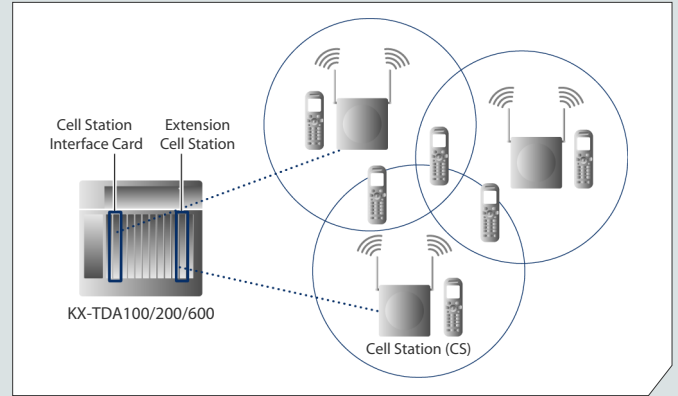


	KX-TCA256	KX-TCA155
Liquid Crystal Display (LCD)	16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)
Multiple Languages Display	16 (fixed)	16 (fixed)
Illuminated Keypad	Yes (Green)	Yes (Green)
Headset Compatible	Yes	Yes
Phonebook	200	200
Redial	Last 5 Numbers	Last 5 Numbers
Call Log*	Incoming Call	10
	Outgoing Call	5
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)	123 x 45 x 22	143 x 48 x 31.5
Weight	120 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. When connected to the KX-TDA Hybrid IP PBX.

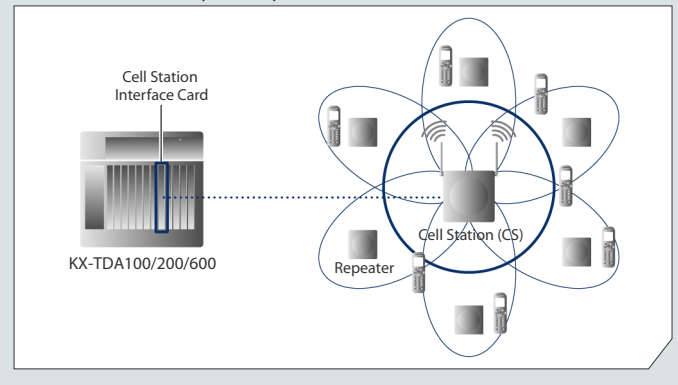
DECT Coverage Study

Study 1



Study 2

Used with a Repeater (KX-A272CE), the range can be extended. A maximum of six repeaters per CS are available.



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

System Capacity

	KX-TDA15	KX-TDA30	KX-TDA100	KX-TDA200	KX-TDA600
KX-TDA0143 (4 Cell Station Interface Card)	-	-	4	4	16
KX-TDA0144 (8 Cell Station Interface Card)	-	-	4	4	16
KX-TDA0142 (Cell Station)	-	-	32	32	128
			KX-TDA0143 : 16CS KX-TDA0144 : 32CS	KX-TDA0143 : 16CS KX-TDA0144 : 32CS	KX-TDA0143 : 64CS KX-TDA0144 : 128CS
KX-TDA0141 (Extension Cell Station)	2	8	16	32	128
DECT Handset	28	28	128	128	512

Accessories



KX-A288:
KX-TCA155 Standard
Leather Case.



KX-A287:
KX-TCA256 Executive
Leather Case.



KX-A289:
KX-TCA256 Standard
Leather Case.

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