



Wireless Mobility Solutions

Multi-Cell DECT Business Telephony

Panasonic Wireless Solutions Offer True Mobility

Enjoy superb mobility no matter what your business demands. With basic, business, or tough-type DECT that is able to handle harsh environments - you can be assured that no matter what your needs - with Panasonic; you have the DECT Business mobility solution of your choice.

Wireless DECT Mobility

Have an important customer on the phone and need to walk away from your desk? Panasonic Wireless DECT connectivity is here to help. The Panasonic KX-TDA and KX-TDE PBX systems let you simply continue your current conversation over a lightweight, business-smart wireless DECT telephone while you are away from your desk or moving around the office. Because the system is digital, the voice comes through loud and clear.

Business Class Mobility }



System Overview

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

The Panasonic KX-TCA355 ruggedised handset meets strict dust and splash resistant IP54 standards. This is combined with a vast array of business telephony features.

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



* The KX-TCA355, KX-TCA256 and KX-TCA155 must be connected to a compatible Panasonic Phone System: KX-TDA15, KX-TDA30, KX-TDA100, KX-TDA200, KX-TDA600, KX-TDE100, and KX-TDE200.

Advantages of the Panasonic DECT Handset



Easy Operation

- Graphical Icon Menu
- Dynamic Operation Guidance with Soft Keys

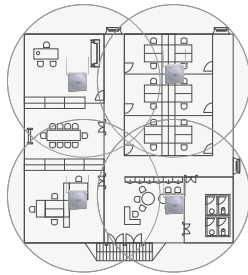


Full Access to PBX Enterprise Features

Fully Integrated with enterprise telephony features like Multi-line, Dial by name, etc. Flexible CO Keys let you register PBX features and handset functions for quick, convenient access.

Seamless Connection – Automatic Hand-Over

There is no change in the connection quality as you walk around, moving from one cell station area to the next while continuing with important business conversation.



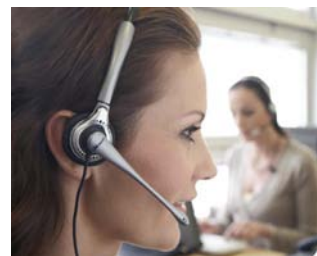
200-Station Phonebook

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



Ruggedised IP54 Compliant DECT

Tough-type handset is specially designed for rugged environments. The TCA355 wireless DECT phone is IP 54 classified (dust and water-resistant) and designed for any business demanding harsh work environment.

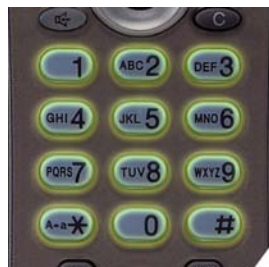


Hands-Free Conversation

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 keeping your hands free to continue with any task at hand.

Illuminated Keypad

For easier operation in low lighting, the keypad lights up when a call comes in or when you touch any key.



Blue LCD Backlight

Whenever you get a call or touch a key, the LCD lights up in cool blue background colour letting you see who is calling and easily operate the phone even in the dark.



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.

Incoming Call Indication by Vibration*

KX-TCA355 and KX-TCA256 has a built-in Vibrate feature that ensures you never miss an incoming call, even in a noisy work environment.

* KX-TCA355 and TCA256 only

Multi-Cell DECT Systems



Businesses can increase employee availability, ease customer telephone access, and enhance customer service by providing un-hindered access to wireless telephony. High-density and standard cell stations and repeaters can be used to easily enhance DECT wireless coverage - allowing employees to roam freely and still be contactable. Business telephony becomes a breeze - with Panasonic wireless mobility solution.

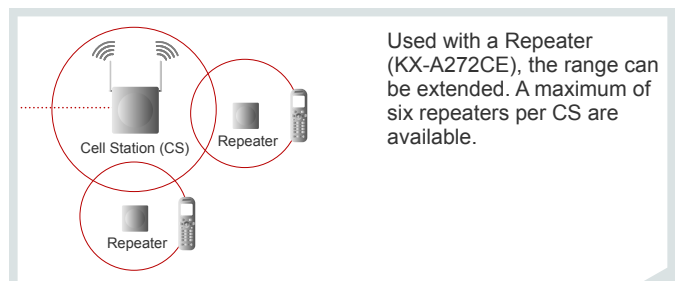
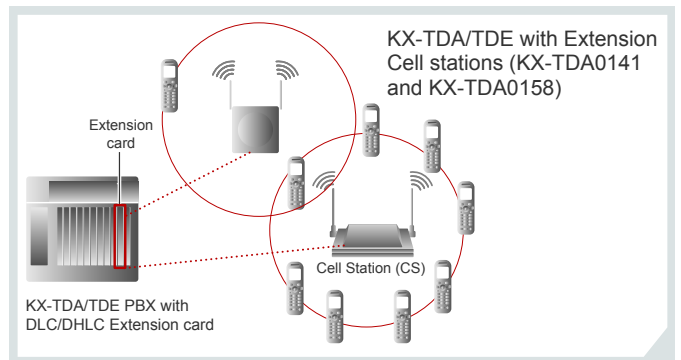
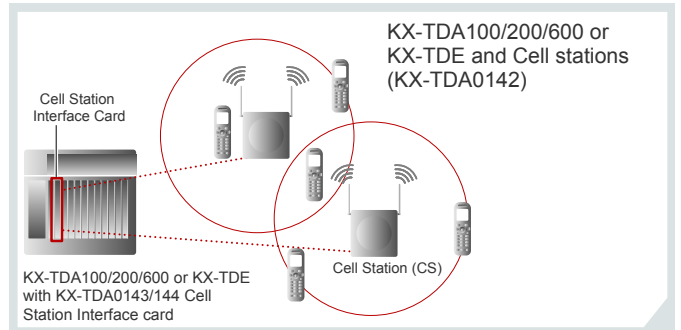
Enjoy superb mobility whatever your business demands.

Whether you work in an office, a factory, a warehouse, a supermarket, or other large facility, the Panasonic Multi-Cell DECT System keeps you in constant touch with colleagues and customers even when you are untethered and moving within the work environment. Enjoy the freedom to communicate - wirelessly with crystal clear voice quality.

Extending Wireless Communication

The KX-TDA and KX-TDE PBX systems allow wireless communication over an extended range by using multiple and High Density cell stations that boost the flexibility and mobility of your wireless handsets. The system provides automatic hand-over between installed wireless cells - enhancing coverage and giving you true communication mobility even within large premises.

DECT Coverage Study



KX-TDA0141

4-ch Cell Station



KX-TDA0142

2-ch Cell Station



KX-TDA0158

8-ch Cell Station



KX-A272

2-ch Repeater

System Capacity

	KX-TDA15	KX-TDA30	KX-TDA100	KX-TDA200	KX-TDA600	KX-TDE100	KX-TDE200
KX-TDA0143 (4 Cell Station Interface Card)	-	-	4	4	16	4	4
KX-TDA0144 (8 Cell Station Interface Card)	-	-	4	4	16	4	4
KX-TDA0142 (Cell Station)	-	-	32 KX-TDA0143 : 16CS KX-TDA0144 : 32CS	32 KX-TDA0143 : 16CS KX-TDA0144 : 32CS	128 KX-TDA0143 : 64CS KX-TDA0144 : 128CS	32 KX-TDA0143 : 16CS KX-TDA0144 : 32CS	32 KX-TDA0143 : 16CS KX-TDA0144 : 32CS
KX-TDA0141 (Extension Cell Station)	2	8	16	32	128	16	32
KX-TDA0158 (Extension Cell Station)	_*	_*	_*	_*	_*	16	32
DECT Handset	28	28	128	128	512	128	128

* Future Release: MPR Version 5

Specifications



KX-TCA155



KX-TCA256



KX-TCA355

	KX-TCA155	KX-TCA256	KX-TCA355
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
	Outgoing Call	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)	143 x 48 x 31.5	123 x 45 x 22	150 x 50 x 27
Weight	130 g	120 g	160 g
Battery Type	Ni-MH	Ni-MH	Ni-MH
	2.4V 700mAh	3.6V 650mAh	3.6V 650mAh
Battery Talk Time	10 hours	17 hours	17 hours
Battery Standby Time	120 hours	270 hours	270 hours
Battery Charge Time	9 hours	5.5 hours	5.5 hours

Accessories



KX-A288:
KX-TCA155
Standard
Carry Case



KX-A289:
KX-TCA256
Standard
Carry Case



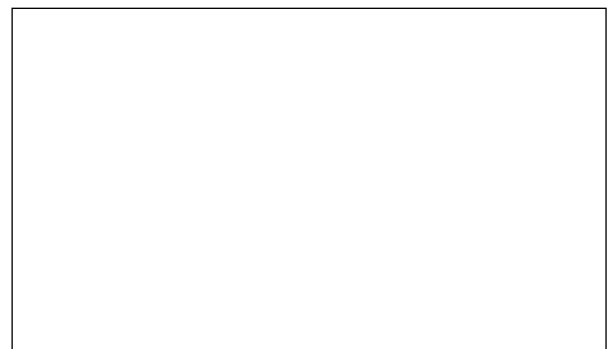
KX-A290:
KX-TCA355
Executive
Carry Case

Note

IP5* = Dust resistance (Protection from dust penetration to a level that does not interfere with the operation of the handset)

IP*4 = Water resistance (Protection against splashing water)

The Panasonic KX-TCA355 DECT Handset complies to UKAS IP54 testing standards.



* The number of default settings. When connected to the KX-TDA or KX-TDE PBX.

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ideas for life