



## Wireless Mobility Solutions

### Multi-Cell DECT Business Telephony

Enjoy superb mobility no matter what your business demands. With standard, 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. Panasonic 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.





### **KX-TCA175**

Standard Model



### **KX-TCA275**

Compact Business Model



### **KX-TCA355**

Tough Type Model

## **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 cell stations - enhancing coverage and giving you true communication mobility even within large premises.

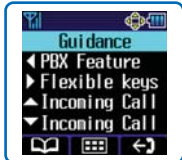
The Panasonic KX-TCA355 ruggedised handset meets strict dust and splash resistant IP54 standards. This is combined with a vast array of business telephony features.

The KX-TCA275 DECT handset combines small size, light weight and durability, with a host of powerful business telephony features. While the KX-TCA175 is a perfect choice for users who want good performance in a larger handset.

\* The KX-TCA355, KX-TCA275 and KX-TCA175 must be connected to a compatible Panasonic Phone System:  
KX-TDA15, KX-TDA30, KX-TDA100, KX-TDA200, KX-TDA600, KX-TDE100, KX-TDE200, KX-TDE600, KX-NCP500 and KX-NCP1000

## Advantages of the Panasonic DECT Handset

### Full Access to PBX Enterprise Features



Fully Integrated with enterprise telephony features like Multi-line, Dial by name, etc.

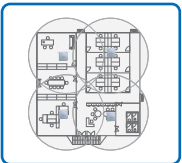
Flexible CO Keys let you register PBX features and handset functions for quick, convenient access.

### Illuminated Keypad



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

### Seamless Connection – Automatic Hand-Over



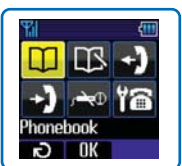
Maintain high connection quality as you walk around, moving from one cell station area to the next while continuing with important business conversation.

### Colour LCD Screen\*



The new colour LCD screen allows clearer visibility and easier operation from the phone's screen. It also allows the phone to be used even in dark conditions.

### 200-Station Phonebook



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

### Answer with Headset Button Switch



Make answering calls easier with a headset button for unrestricted freedom of hands-free communication. Leaving you free to answer incoming calls keeping your hands free to continue with any task at hand.

### Talk on charger\*



Users can now talk on a call whilst the KX-TCA175 is charging. When this feature is on, the call is automatically switched to speakerphone when it is put in the charger.

### Power Save Mode\*

To reduce power consumption the handset turns off the back light depending on the setting for power saving, hence helping to extend the battery power time.

\* KX-TCA175 and KX-TCA275 only

# BUSINESS CLASS MOBILITY





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.

## Extending Wireless Communication

Panasonic's 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.

## Enjoy Super 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.

## Wireless Solutions for Branch Offices Long Distance Premises

Panasonic's KX-NCP0158 IP CS provides wireless solutions for branch offices and long distance installation on larger premises. Helping businesses save costs with converged voice and data networks, whilst utilising existing DECT PS (Portable Station) and existing IP infrastructures.

**KX-NCP0158**

8ch IP Cell Station



**KX-A272**

Repeater



**KX-TDA0155**

2ch Cell Station



**KX-TDA0156**

4ch Cell Station



**KX-TDA0158**

8ch Cell Station



## System Capacity

	KX-NCP0158	KX-TDA0155	KX-TDA0156	KX-TDA0158
KX-NCP500	2	4	-	4
KX-NCP1000	8	8	-	8
KX-TDE100	8	4	4	16
KX-TDE200	8	4	4	16
KX-TDE600	8	16	16	32
KX-TDA100	-	4	4	16
KX-TDA200	-	4	4	16
KX-TDA600	-	16	16	64

## Specifications



	KX-TCA175	KX-TCA275	KX-TCA355
Liquid Crystal Display (LCD)	16 x 6 Lines Colour (65K)	16 x 6 Lines Colour (65K)	16 x 6 Lines Back Light (Blue)
Multiple Languages Display	16 (fixed)	16 (fixed)	16 (fixed)
Illuminated Keypad	Yes (Yellow)	Yes (Yellow)	Yes (Green)
Headset Compatible	Yes	Yes	Yes
Phonebook	200	200	200
Redial	Last Number	Last Number	Last 5 Numbers
Call Log	Incoming Call	4*	10
	Outgoing Call	4*	5
Soft Keys	3	3	3
Speakerphone	Yes	Yes	Yes
Ringer LED	Red/Green	Red/Green	3 Colours
Ringer Volume	6 Levels and Off	6 Levels and Off	6 Levels and Off
Ring Melodies (Polyphonic)	10	10	9
Ring Tones (Polyphonic)	10	10	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	Yes	Yes	10
Alarm Clock	3	3	3
Call Restriction	Yes	Yes	Yes
Conference Calling	Yes	Yes	Yes
Ear Receiver Volume	4 Levels	4 Levels	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)	143.5 x 47 x 24	123 x 45 x 23	150 x 50 x 27
Weight	130 g	115 g	160 g
Battery Type	Ni-MH	Ni-MH	Ni-MH
	3.6V 700mAh	3.6V 700mAh	3.6V 650mAh
Battery Talk Time	15 hours	15 hours	17 hours
Battery Standby Time	200 hours	200 hours	270 hours
Battery Charge Time	7 hours	5.5 hours	5.5 hours

\* The number of default settings depending on the PBX (KX-TDA/TDE/NCP).

### 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.

**Panasonic**  
ideas for life