



## PANASONIC SIP BASE DECT MULTI-CELL TELEPHONY SYSTEMS

PANASONIC MULTI-CELL SIP BASED DECT SYSTEMS OFFER HIGH-QUALITY BUSINESS COMMUNICATIONS, WITH SIMPLE INSTALLATION, CONFIGURATION AND MAINTENANCE

### Key Features

The new Panasonic range features three new fully featured DECT handsets, plus a new 4 channel High-Definition Voice DECT cell station.

All handset models include a full duplex hands free mode and headset support, giving the user plenty of options for keeping both hands free while staying in touch.

Phonebook entries for the handsets can be edited using a simple PC interface, with changes and updates sent 'over the air'. With 5 numbers stored per contact you can be sure that it's easy to keep all your contact details up to date and organized.

This range is platform independent and can work with any SIP compliant service, enabling high quality wireless communications in any business. Networks of up to 128 cell stations and 255 handsets can be created.

- High Definition "HD" Audio (G.722)
- Full Duplex hands-free capability
- Noise reduction system for use in noisy environments
- Enhanced voice processing, for improved voice quality in multipath environments
- Easy Cell Station registration system
- Simple configuration
- PC setting via web browser
- Remote configuration
- "Over The Air" firmware updates

# PRODUCT GUIDE AND SPECIFICATIONS



KX-UDT131



KX-UDT121



KX-UDT111

SPECIFICATIONS	KX-UDT131	KX-UDT121	KX-UDT111
LCD Display Type	65,000-Color TFT	65,000-Color TFT	65,000-Color TFT
LCD Size	1.8 inch	1.8 inch	1.8 inch
LCD Contrast	6 levels	6 levels	6 levels
LCD Backlight	Yes	Yes	Yes
LED	Ringer/Charge	Ringer/Charge	Ringer/Charge
<b>AUDIO FEATURES</b>			
Handset, Speaker, Headset Volume	6 levels	6 levels	6 levels
Ringtones	27 (MIDI)	27 (MIDI)	27 (MIDI)
Ringer Volume	6 levels + Off	6 levels + Off	6 levels + Off
Headset Port	No	Yes (2.5 mm mini pin jack)	Yes (2.5 mm mini pin jack)
Headset Ringer	Yes	Yes	Yes
Vibrate	Yes (4 Patterns)	Yes (4 Patterns)	Yes (4 Patterns)
Bluetooth	Yes (Built-in)	Yes (Built-in)	N/A
HD Voice (Wideband Voice)	Yes	Yes	Yes
Noise Reduction	Yes	Yes	Yes
Speaker Phone	Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)
<b>RFSYSTEM</b>			
EUDECT 1.88GHz 1.90GHz	Yes	Yes	Yes
DECT encryption	Yes	Yes	Yes
<b>PHONE FEATURES</b>			
Multiple Registration Support	4	4	4
SIP Accounts	2 per Portable Station (PS)	2 per Portable Station (PS)	2 per Portable Station (PS)
Phone Book (Entries)	Up to 500 numbers	Up to 500 numbers	Up to 500 numbers
Call Log Entries	20 incoming calls + 20 outgoing calls	20 incoming calls + 20 outgoing calls	20 incoming calls + 20 outgoing calls
Redial	Yes	Yes	Yes
Do Not Disturb	Yes	Yes	Yes
Anonymous Call (CLIR)	Yes	Yes	Yes
Anonymous Call Rejection	Yes	Yes	Yes
Calling party name and number presentation (CLIP, CNIP)	Yes	Yes	Yes
Call Rejection (Registered number to call block)	N/A	N/A	N/A
Call Rejection (Manual operation while incoming call)	Yes	Yes	Yes
DTMF dialing during call	Yes	Yes	Yes
3Party Conferencing	Yes	Yes	Yes
Call Transfer	Yes	Yes	Yes
Call Hold	Yes	Yes	Yes
Call Forward Unconditional / User Busy / No Answer	Yes	Yes	Yes
Call Waiting	Yes	Yes	Yes
Message Waiting Indication	Yes	Yes	Yes
Vibrate Ring	Yes	No	Yes
Distinctive Ringing	Yes	Yes	Yes
<b>MAINTENANCE</b>			
Firmware Update Via Air	Yes	Yes	Yes
Phone Book Transfer Via Bluetooth	Yes (vCard)	Yes (vCard)	-
<b>BATTERY LIFE</b>			
Talk	Up to 13 hours	Up to 13 hours	Up to 11 hours
Standby	Up to 200 hours	Up to 200 hours	Up to 200 hours
Battery Charge Time	3 hours	3 hours	7 hours
<b>OTHERS</b>			
Charger	Standby: 0.3 W / Max: 4.0 W	Standby: 0.3 W / Max: 4.0 W	Standby: 0.3 W / Max: 2.0 W
Battery type	Li-ion battery pack x 1	Li-ion battery pack x 1	Ni-MH AAA battery x 2
Belt Clip	Yes (Spring type is included)	Yes (Swivel type is included)	Yes (Swivel type is included)
Strap Hole	Yes	Yes	Yes
Wall mount (Charger)	Yes	Yes	Yes
Operating Environment	0 DC - 40 DC (32 DF - 104 DF)	0 DC - 40 DC (32 DF - 104 DF)	0 DC - 40 DC (32 DF - 104 DF)
Ingress Protection Rating	Compliant with IP65	N/A	N/A
Dimensions (Width x Depth x Height)			
Handset	55 mm x 23 mm x 152 mm	48.5 mm x 17.9 mm x 127.5 mm	48.2 mm x 25.4 mm x 146.3 mm
Handset on Charger	71.5mm x 80.5 mm x 165.0 mm	63.0 mm x 78.0 mm x 140.0 mm	71.9 mm x 71.3 mm x 159.7 mm
Weight			
Handset	150 g	88 g	115 g
Handset + Charger	200 g	135 g	165 g

We reserve the right to make reasonable changes to models, dimensions and colours, as well as to make modifications that bring our products in line with state-of-the-art technology and production.