

Panasonic KX-UDS124 Wideband 4 channel DECT Cell Station



Product Name: Panasonic KX-UDS124 Wideband 4 channel DECT Cell Station

Manufacturer: Panasonic

Model Number: KS-UDS124

Panasonic KX-UDS124 Wideband 4 channel DECT Cell Station

The Panasonic KX-UDS124 is certified for use with Digium Asterisk and Broadsoft Broadworks. The KX-UDS124 offers high-quality business communications with up to 32 Cell Stations and High Definition Audio (G.722). Panasonic KS-UDS124 DECT Cell Station Key Features

- KX-UDS124 4 Channel “Multi-Cell” Wideband Cell Station
- Designed for use with Broadsoft Broadworks, Asterisk and SwitchVox systems
- High Definition “HD” Audio (G.722) for excellent voice quality (KX-UDS124 only)
- Enhanced voice processing for superior voice quality in poor signal conditions
- Web interface setup for easy remote configuration
- Power Over Ethernet support
- Up to 32 Cell Stations can be grouped with seamless handover
- ‘Over the air’ firmware upgrades
- No additional hardware or server required

Model	Original KX-UDS124 Base Station	Enhanced KX-UDS124 Base Station	Enhanced KX-UDS124 Base Station
Max No. of Handsets	128	255	255
Max Simultaneous Calls per Base (G.711/G.722)	4 (Max 16 / 16000Hz)	4 (Max 16 / 16000Hz)	4 (Max 16 / 16000Hz)
Max Calls per Handset (G.711)	4 (Max 16 / 16000Hz)	4 (Max 16 / 16000Hz)	4 (Max 16 / 16000Hz)
Max Calls per Handset (G.722)	4 (Max 16 / 16000Hz)	4 (Max 16 / 16000Hz)	4 (Max 16 / 16000Hz)

Compare Multicell DECT Base Stations

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Panasonic KX-UDT124 Wideband 4 channel DECT Cell Station Specification Features

- Max Simultaneous calls 4 calls
- Max handsets Up to 255
- Max no. of Cell Stations 128 total; per air sync group
- Network Interfaces 10baseT/100baseTX auto MDI/MDI-X Ethernet LAN port
- Power Source Power over Ethernet (IEEE802.3af) class 1
- AC Adapter (KX-A239) optional
- Operating Conditions 0C – 40C

Configuration

- Embedded Web Server
- Password protected admin access

Business Features (requires SIP server support)

- Network based conference
- Call Forward / DND sync
- Connected Line ID presentation
- Direct Inward Dialling (DID)
- Direct Dialling in (DDI)

Network Configuration

Panasonic KX-UDS124 Wideband 4 channel DECT Cell Station

- DHCP / Static IP address
- DNS (Primary / Secondary)
- SNTP – Simple network time protocol

Time and Date Handling

- Clock
- Call Timer
- Daylight savings time support

Quality of Service

- DSCP
- Static VLAN
- ToS

Voice Quality

- Adaptive Jitter Buffer
- Configurable Packetization Period

Features

- Codec Support
- G.722
- G.711 (ulaw, alaw)
- G.729a
- G.726
- Configurable codec preferences
- Adjustable Codec frame size

Customisable Tone Generation

- Dial Tone
- Ringing Tone
- Busy Tone
- Reorder Tone
- Stutter Tone

Management and Provisioning

- Web browser configuration
- Status and stats display
- Remote firmware upgrade HTTP, HTTPS, TFTP, FTP
- 'Over the air' software upgrade
- Remote configuration file download HTTP, HTTPS, TFTP, FTP
- Auto provisioning Via Panasonic Redirect Server
- Broadsoft Device Management System
- TR-069 for remote management
- Pre-provisioning by DHCP Opt.66
- Dial plan
- Online CS monitor

Security

Panasonic KX-UDS124 Wideband 4 channel DECT Cell Station

- Encrypted configuration files
- MD5 authentication
- HTTPS Server authentication
- DECT encryption

Price: £259.70

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