

Panasonic KX-UDS124 Wideband 4 channel DECT Cell Station



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

Manufacturer: Panasonic

Model Number: KX-UDS124UK

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 KX-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

The Panasonic sip based dect telephony system range is built with a SIP server independent architecture, for wide ranging compatibility. Note: Please refer to the Multicell DECT Detailed Comparison Table for more information.

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

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

Time and Date Handling

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- 1/2 Clock
- 1/2 Call Timer
- 1/2 Daylight savings time support

Quality of Service

- 1/2 DSCP
- 1/2 Static VLAN
- 1/2 ToS

Voice Quality

- 1/2 Adaptive Jitter Buffer
- 1/2 Configurable Packetization Period

Features

- 1/2 Codec Support
- 1/2 G.722
- 1/2 G.711 (ulaw, alaw)
- 1/2 G.729a
- 1/2 G.726
- 1/2 Configurable codec preferences
- 1/2 Adjustable Codec frame size

Customisable Tone Generation

- 1/2 Dial Tone
- 1/2 Ringing Tone
- 1/2 Busy Tone
- 1/2 Reorder Tone
- 1/2 Stutter Tone

Management and Provisioning

- 1/2 Web browser configuration
- 1/2 Status and stats display
- 1/2 Remote firmware upgrade HTTP, HTTPS, TFTP, FTP
- 1/2 'Over the air' software upgrade
- 1/2 Remote configuration file download HTTP, HTTPS, TFTP, FTP
- 1/2 Auto provisioning Via Panasonic Redirect Server
- 1/2 Broadsoft Device Management System
- 1/2 TR-069 for remote management
- 1/2 Pre-provisioning by DHCP Opt.66
- 1/2 Dial plan
- 1/2 Online CS monitor

Security

- 1/2 Encrypted configuration files
- 1/2 MD5 authentication
- 1/2 HTTPS Server authentication
- 1/2 DECT encryption

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Price: 299.81EUR
