Panasonic
BUSINESS

IP Phone
KX-HDV230

Featuring Function Keys for Your Business

The Panasonic KX-HDV Series IP phones offer streamlined functions and the high definition voice quality that's essential for effective communication.

HD SONIC
KX-HDV230

Key Features

12 Function Keys with Self Labeling

12 flexible function keys can be constantly displayed, and up to 24 numbers can be registered. Since the numbers are displayed on the screen, a paper label is not required. In addition, the flexible function keys enable expansion up to 224 keys with the optional Expansion Module.

HD Voice Quality

The KX-HDV Series incorporates HD SONIC features, such as full duplex, acoustic echo cancellation, and packet loss concealment, in its hardware and software to maximise voice quality and wideband communication performance. HD SONIC contributes to clear voice communication.

Key Features

A Large, Easy-to-Read LCD with Backlight

A 2.3-inch main LCD and 5-inch self-labeling LCD with flexible function keys are used. The LCD with backlight makes text easy to read, ideal for work that centres on conversing.

Option

Expansion Module KX-HDV20

- Up to 40 flexible function keys

Up to 6 Lines, 2 x Gigabit Ethernet & PoE

Featuring Gigabit Ethernet for comfortable communication, a single unit can connect to as many as six lines. PoE compatibility also eliminates the need for an AC adaptor.

Specifications

KX-HDV230

Audio Features

- HD voice
- Wideband codec: G.722
- Narrowband codec: G.711a-law, G.711μ-law, G.729a
- DTMF: In band, Out band (RFC2833), SIP INFO
- Full duplex speakerphone
- CNG, VAD, PLC, AEC

IP Features

- 6 SIP accounts
- IP version: IPv4, IPv6
- NAT traversal (STUN / Rport (RFC3581) /Port Punching / ICE)
- Embedded web server
- QoS (Layer 3 ToS DSCP / 802.1p / Q tagging (VLAN))

Phone Features

- Anonymous call (CLIR), Anonymous call rejection
- Call forward, Call hold, Call transfer, Call waiting
- Caller ID (CLIP, CNIP), Caller ID blocking
- Distinctive ring
- Do not disturb
- Ring selection
- Local phonebook (Up to 500 numbers)
- LDAP / XML Remote phonebook
- Blacklists (Up to 30 lists)

Management

- Auto provisioning (SIP PnP / DHCP option / Redirection server)
- Export current active settings
- Automatic firmware upgrade
- Reset to factory default, Reset to carrier default, Reboot

Interface

- Gigabit Ethernet port (2 × 10/100/1000 Mbps)
- Headset port (RJ9)
- EHS Supported
- PoE (IEEE 802.3af)
- Optional Expansion Module interface (Up to 5 units)

Display / Indicator

- 132 × 64 pixel 2.3 - inch graphical LCD
- 160 × 384 pixel 5 - inch graphical LCD
- LCD backlight (Both LCD)
- 1 LED for Ringer, Message waiting and Missed call indication
- 12 LEDs for Flexible function and Line indication

Others

- Wall mount (Include)
- Power consumption (PoE): 3.2 W
- Power consumption (AC adaptor): 2.9 W
- Operation environment: 0°C - 40°C/ 20 % - 80 % (Non condensing)
- Dimensions (W × D × H mm): 252 × 179 × 188 (High position)
  252 × 187 × 154 (Low position)
- Weight: 1,030 g

BROADSOFT Compatible

- Basic Call Feature
- Missed Calls Display
- N-Way Conference
- Busy Lamp Field
- Call Centre
- Call Park Notification
- Click to Call
- Feature Key Synchronisation
- Shared Call Appearance
- Broadsoft Xsi
- BroadSoft Presence
- BroadSoft Xsi Phonebook

Important

-Safety precaution: Carefully read the operating instructions and installation manual before using this products.

- Some models will be available to limited countries.
- The images shown of the base unit display and light are composite images.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- These products may be subject to export control regulations.

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