



## KX-HDV230

### COST SAVING WITHOUT COMPROMISE

The innovative new KX-HDV series SIP deskphones bring you exceptional versatility and usability at an economical price. Able to connect to multiple lines whilst offering crystal-clear HD sound, easy to read LCD, and support for Broadsoft, this world-leading series offers high-quality communication, faultless reliability and long-term cost savings in one complete package.

In addition, the flexible function keys enable expansion up to 224 keys with the optional Expansion Module KX-HDV20.

#### Key Features

- 6-line SIP phone
- 2 x Gigabit Ethernet and PoE
- 24 function keys with self-labelling
- HD sound with wideband audio
- Full-Duplex speaker phone
- Support for UC features including Broadsoft UC-ONE, uaCTSA
- 6 x SIP accounts

# PRODUCT GUIDE AND SPECIFICATIONS



KX-HDV230 (Display)



KX-HDV230 (White)



KX-HDV230 (Black)

\* Please note that the above images are the NE version. There is also an X version which uses characters instead of pictograms.

ITEMS	KX-HDV230
LCD	2.3-inch main LCD and 5-inch self-labeling LCD
LCD Backlight	Yes
Selflabeling Pages	2 pages
LED	
– Message Waiting, Ringer & Missed call indicator	1 colour (Blue)
– Flexible function & Line Indicator	2 colours (Blue / Red)
KEY	
– Soft Key	3
– Flexible function & Line Indicator	24 Flexible Function Keys with LED (12 keys x 2 pages)
– Page Key	1 page toggle key for self-labeling display
– Navi Keys	5 (up/down/left/ right/Enter)
– 0~9,*,# Key	Yes
– Volume Key	Yes (- / +)
– Dedicated Keys	9 (Cancel, hold, conference, transfer, speaker-phone, message, redial, mute/auto-answer, headset)
Network Interface	2 x RJ45 10 / 100 base-T (Auto / 100MB-FULL / 100MB-HALF / 10MB-FULL / 10MB-HALF) Auto MDI / MDIX
Handset	Full Duplex/Wideband
Wired Headset port	Yes (RJ9 jack) Wired headset and EHS voice signal
EHS (control port)	3.5 mm jack
EHS (voice port)	Headset
Built-in Bluetooth	-
Expansion module(DSS)	KX-HDV20 (Optional)
Expansion module (DSS) maximum install	5
Expansion Module (DSS) Interface	Special RJ11 (USB signal)
SPPhone	Yes (Full duplex)
USB interface	-
Ringer Tone	32
ECO mode	Yes (LAN speed: 10 Mbps, Cannot use 2nd port)
Power Supply	PoE (IEEE 802.3af), AC Adaptor (Optional)
PoE (Power of Expansion Module)	-
PoE class	Class 2
Installation	
– Desk stand (Angle)	2 position (30/45 degrees)
– Wall mount	Yes
Dimension (W x D x H mm)	High position: 252 x 179 x 188 Low position: 252 x 187 x 154
Colour	White/ Black
Electric Volume Specification	
– Speaker phone	8 levels
– Handset	8 levels
– Ringer	8 levels + Off
– LCD Contrast	6 levels
– LCD Backlight	3 levels + Off
– LCD backlight mode	On/Auto/Off
BroadSoft Compatible	
– Basic Call Feature	Yes
– Missed Calls Display	Yes
– NWay Conference	Yes
– Busy Lamp field	Yes
– Call Centre	Yes
– Call Park Notification	Yes
– Click to Call	Yes
– Feature Key Synchronisation	Yes
– Shared Call Appearance	Yes
– BroadSoft Xsi	Yes
– BroadSoft Presence	Yes
– BroadSoft Xsi Phonebook	Yes