

DS-KP8000-WHE1 KH8 series SIP Phone



- HD audio on speakerphone and handset
- 3 DSS keys on the 2.8" colorful display
- Hardware Video decoding (H.264,1080P)
- Dual 10M/100M Ethernet ports, integrated PoE
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.
- Built-in 2.4GHz Wi-Fi

**KP8000 is an enterprise-level screen IP Phone. It provides the high-quality and convenient experience for users at an affordable price.*

▪ Specification

System parameters	
Operating system	Embedded Linux operation system
ROM	128 MB
RAM	94 MB
CPU	Embedded processor
Display parameters	
Screen size	2.8-inch
Operation method	Physical keys
Type	Colorful screen
Resolution	320 x 240
Video parameters	
Video decoding	H.264
Video decoding resolution	QVGA / CIF / VGA / 4CIF / 720P / 1080P
Audio parameters	
Audio input	HD voice microphone; HAC handset
Audio compression standard	G.711A/U, G.729AB, iLBC, G.722, Opus
Audio output	HD voice speaker (handset/hands-free, 0 ~ 7 KHz frequency response)
Audio quality	Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)/ Voice quality monitoring
Volume adjustment	Adjustable
Capacity	
Communication Lines	6 SIP Lines
Contact capacity	Local phonebook (1000 entries) Remote phonebook (XML/LDAP, 1000 entries)
Call log capacity	In/Out/Missed, 600 entries
Network parameters	
Communication protocol	SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS RTP/RTCP/SRTP STUN DHCP IPv6 PPPoE L2TP OpenVPN SNTP FTP/TFTP HTTP/HTTPS TR-069
Wired network	10/100 Mbps self-adaptive
Wi-Fi standard	Wi-Fi 802.11 b/g/n
Device interfaces	
Network interface	2 RJ-45 10/100 Mbps self-adaptive
Power supply input	DC power input

Communication interface	2 RJ-9 : handset x1, headset x1
General	
Button	37 Keys: 3 line keys (BLF keys) with LED indicator; 2 keys for with LED indicator, including: MWI/handset 8 keys, including: Hold/Transfer/Conference/Contact/CallLog/Status/Redial/Mute 4 soft keys 4 navigation keys 1 OK key 12 standard phone digits keys 2 volume control keys (Up/Down) 1 hands-free key
Installation	Desktop stand (angles 1: 45°): Wall-mounted
Indicator	Red status indicator light for call and message waiting
Working temperature	0 °C to 45 °C (32 °F to 113 °F)
Working humidity	10% to 95% (no-condensing)
Dimensions	Desktop stand (angles 1: 45°): 169 mm x 186.3 mm x 174.5 mm; desktop stand (angles 2: 50°): 169 mm x 177.6 mm x 183.7 mm; wall-mounted: 169 mm x 115.6 mm x 212.5 mm
Power supply	IEEE802.3af, Standard PoE,12 VDC
Application environment	Indoor
Power consumption	Power consumption (PoE): 1.78 W ~ 5.92 W; power consumption (adapter): 1.28 W ~ 4.31 W
Language	English, Simplified Chinese, Traditional Chinese, Russian, Italian, French, German. Hebrew, Spanish, Catalan, Basque, Galician, Turkish, Hungarian, Slovenian, Czech, Korean, Dutch, Ukrainian, Portuguese, Polish

▪ Available Model

DS-KP8000-WHE1(海外标配)

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