

DS-KP8200-HE1 KP8 series SIP Phone



- HD audio on speakerphone and handset
- 10 DSS keys on the 4.3" colorful display
- Dual Gigabit ports, integrated PoE
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

**KP8200 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	4.3-inch
Operation method	Physical keys
Type	Colorful screen
Resolution	480 x 272
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.723.1, G.726, G.729A/B, 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	20 SIP Lines
Contact capacity	Local phonebook (2000 entries) Remote phonebook (XML/LDAP, 2000 entries)
Call log capacity	In/Out/Missed, 1000 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	10/100/1000 Mbps Ethernet
Wi-Fi standard	NA
Device interfaces	
Network interface	2 RJ-45 10/100/1000 Mbps self-adaptive
USB	1 reserved

Power supply input	DC power input
Communication interface	2 RJ-9 : handset x1, headset x1
General	
Button	Keys: 43 keys, including 10 DSS keys with LED indicator light, 4 Soft-keys, 2 Keys for with LED indicator light, including: mute/headset, 7 keys, including: Hold/Transfer/Conference/Back/CallLog/MWI/Redial, 4 navigation keys. 1 OK key, 12 standard phone digits keys, 2 volume control keys (Up/Down), 1 hands-free key for with LED indicator light
Installation	Desktop stand (angles: 45°): Wall-mounted (needs an additional wall hanging parts)
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°): 225 mm x 217 mm x 182.4 mm; Desktop stand (angles 2: 50°): 225 mm x 206 mm x 194.3 mm; Wall-mounted: 225 mm x 110.5 mm x 237.9 mm
Power supply	IEEE802.3af, Standard PoE, 12 VDC
Application environment	Indoor
Power consumption	≤ 7 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-KP8200-HE1(海外标配)

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