

DS-KP6000-HE1

2.3-inch Dot-matrix Screen SIP Phone



- 2.3-inch 128x48 pixel dot-matrix display
- 4 SIP Lines; 33 physical keys
- Support audio codec G.722 and Opus, HD audio on speakerphone and handset
- Dual 10/100 Mbps network ports, integrated PoE
- Two installation methods of desktop stand and wall mountable

▪ Specification

System parameters	
Operating system	Embedded Linux operation system
ROM	16 MB
RAM	64 MB
Display parameters	
Screen size	2.3-inch
Operation method	Physical keys
Type	Dot-matrix display screen
Resolution	128x48
Audio parameters	
Audio compression standard	Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC Wideband Codec: G.722, Opus
Audio input	HD voice microphone; HAC handset
Audio output	HD voice speaker (handset/hands-free, 0 ~ 7KHz frequency response)
Audio quality	Full-duplex Acoustic Echo Canceller (AEC) / Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
Volume adjustment	Adjustable
Capacity	
Communication Lines	4 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	SIP2.0 over UDP/TCP/TLS RTP/RTCP/SRTP STUN DHCP IPv6 LLDP PPPoE L2TP OpenVPN SNTP FTP/TFTP HTTP/HTTPS TR-069 AES128 & AES256
Wired network	10/100 Mbps self-adaptive, dual bridged port for PC bypass
Wi-Fi standard	/
Device interfaces	
Network interface	2 RJ-45 10/100 Mbps self-adaptive: Network x1, PC x1 (Bridged to Network)
Power supply input	DC power input

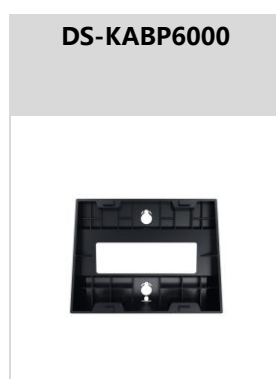
Communication interface	2 RJ-9 : handset x1, headset x1
General	
Button	33 physical keys, including: 4 Soft-keys; 9 function keys (Hold/Transfer/Voice message/Conference/Phonebook /MWI/Headset/Redial/Hands-free) ; 4 Navigation keys; 1 OK key; 12 Standard Phone Digits keys; 3 Volume Control keys (Up/Down/Mute (Microphone))
Installation	Desktop stand Wall mounting (optional)
Indicator	Red: calling 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 (45°): 169x203.6x172.7 mm ; Desktop Stand (50°): 169x194x181 mm ; Wall mountable: 169x113.4x207.6 mm
Power supply	IEEE802.3af, Standard PoE,5 VDC, 0.6 A
Application environment	Indoor
Power consumption	Power Consumption(Adapter): 0.8~1.29W Power Consumption(PoE): 1.25~1.86W
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

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▪ Accessory

▪ Optional



**Wall-mounted bracket of SIP Phone*

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