

## DS-KP9301-HE1 KP9 series SIP Phone



- 20 SIP lines, SIP hotspot
- Embedded 1080P camera
- 112 one-touch DSS keys on 7" capacity color touch screen
- Support video codec H.264, for SIP video calls, RTSP video monitored. With video door phone/intercom, you can make video preview and then open doors
- Dual Gigabit ports, integrated PoE
- Desktop and wall mounted
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

*\*As a high-end enterprise IP phone with Android 9.0 OS, KP9301 provides a more intelligent and smoother touch operation experience for the users. 112 DSS keys on the 7-inch color touch screen, supported 3rd party apps, built-in USB/TF interface allows unified communication smarter and simpler. Matching an adjustable embedded camera, KP9301 can deliver a superb audio and video for the group conference.*

## ▪ Specification

| System parameters          |  |
|----------------------------|--|
| Operating system           | Embedded Android 9.0 operation system  |
| ROM                        | 4 GB   |
| RAM                        | 2 GB   |
| CPU                        | Embedded processor   |
| Display parameters         |  |
| Screen size                | 7-inch   |
| Operation method           | Touch screen   |
| Type                       | Colorful IPS screen  |
| Resolution                 | 1024 × 600   |
| Video parameters           |  |
| Lens                       | 1  |
| Resolution                 | 2 MP   |
| Video compression standard | H.264  |
| Video decoding             | H.264  |
| Video decoding resolution  | QVGA / CIF / VGA / 4CIF / 720P / 1080P   |
| Audio parameters           |  |
| Audio compression standard | G.711A/U, G.729AB, iLBC, G.722, Opus   |
| Audio input                | HD voice microphone;<br>HAC handset  |
| Audio output               | HD voice speaker (handset/hands-free, 0 ~ 7KHz frequency response)   |
| Audio quality              | Full-duplex Acoustic Echo Canceller (AEC)<br>Noise Reduction (NR)<br>Packet Loss Concealment (PLC)   |
| Volume adjustment          | Adjustable   |
| Capacity                   |  |
| Communication Lines        | 20 SIP Lines   |
| Contact capacity           | Local phonebook (2000 entries)<br>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<br>RTP/RTCP/SRTP<br>STUN<br>DHCP<br>IPv6<br>PPPoE<br>L2TP<br>OpenVPN<br>SNTP<br>FTP/TFTP<br>HTTP/HTTPS<br>TR-069 |
| Wired network              | 10/100/1000 Mbps self-adaptive   |

|                          |   |
|--------------------------|---|
| Wi-Fi standard           | NA  |
| <b>Device interfaces</b> |   |
| Network interface        | 2 RJ-45 10/100/1000 Mbps self-adaptive  |
| TF card                  | Max to 128 G (reserved)   |
| USB                      | USB2.0 Port x1 (reserved)   |
| Power supply input       | DC power input  |
| Communication interface  | 2 RJ-9 : handset x1, headset x1   |
| Video output             | HDMI x 1 (reserved)   |
| <b>General</b>           |   |
| Button                   | 5 keys, including 1 home key, 1 return key, 1 hand free key, and 2 Volume Control keys (up/down)  |
| Installation             | Desktop stand<br>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 (Angle 1): 254.8 mm x 154.9 mm x 202.8 mm; Desktop Stand (Angle 2): 254.8 mm x 167.8 mm x 182.4 mm; Wall Mounted: 254.8 mm x 118.4 mm x 206.9 mm  |
| Power supply             | IEEE802.3af, Standard PoE,12 VDC  |
| Application environment  | Indoor  |
| Power consumption        | Power Consumption (PoE): 3.11~ 10.76 W Power Consumption (Adapter): 2.38~8.4 W  |
| Language                 | English, Galician, Simplified Chinese, Danish, Czech, Traditional Chinese, Russian, Italian, French, German, Hebrew, Spanish, Catalan, Turkish, Hungarian, Slovenian, Korean, Dutch, Ukrainian, Portuguese, Polish, Philippine,, Indonesian, Latvian, Lithuanian, Malay, Romanian, Slovak, Finnish, Swedish, Vietnamese, Greek, Bulgarian, Serbian, Arabic, Persian, Thai |

## ▪ Available Model

DS-KP9301-HE1(海外标配)



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