



VoIP Phone

Model: KNPL-800Plus

6-Line Enterprise-class IP Phone

The KNPL-800Plus is a high-end business IP phone. It is suitable for users who need flexibility and advanced functions, so that they can easily cope with the busy and complex work needs in their works. KNPL-800Plus has 10 DSS keys on its 7.2-inch main color display screen and up to 192 DSS keys (38 physical keys) on its two 3.5-inch side color display screen. Therefore, KNPL-800Plus can configure up to 106 DSS keys for setting BLF/fast number and multicast functions. KNPL-800Plus is also equipped with high-definition voice, built-in Bluetooth, WiFi links, EHS support, Gigabit dual-port POE, can be photo graphed with IP.



HD audio, handset and speakerphone with support for wide-band audio

6 LINES

6 line keys with up to 4 SIP accounts, 8MPK extension keys with dual-color LED with 2 Left/Right keys



Dual LCD screens with digital BLF keys



Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage



Integrated dual-band 802.11 a/b/g/n WiFi



Megabytes

Dual switched auto-sensing 10/100 Mbps Megabytes Ethernet ports with integrated PoE



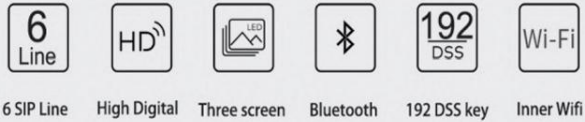
Swappable face plates to allow for easy logo customization



Integrated Bluetooth

KNPL-800Plus business class SIP phone

High-ranking phone function more efficient



7.2-inches Colorful Screen Two 3.5-inches DSS Screen

The surface design is very elegant ,with touch screen and high resolution screen.

With the intelligent user interface it could be breakthrough surface and experiment



Angle



Function schedule (KNPL-800Plus)

- *6 SIP Lines tripartite conference.
- *HD sound quality. (handset and speaker)
- *7.2-inches colourful screen.
- *Two 3.5-inches DSS colourful LCD.
- *Megabytes Double Network Port,POE is optional function.
- *Inner Bluetooth function
- *Can connect to WiFi. (Wi-Fi Dongle)
- *Support EHS earphone
- *H.264 Video Decoding for Video Telephone.
- *Support mainstream IP PBX/soft switch/IMS Platform3CX, Asterisk, Broadsoft,Elastix,Avaya.

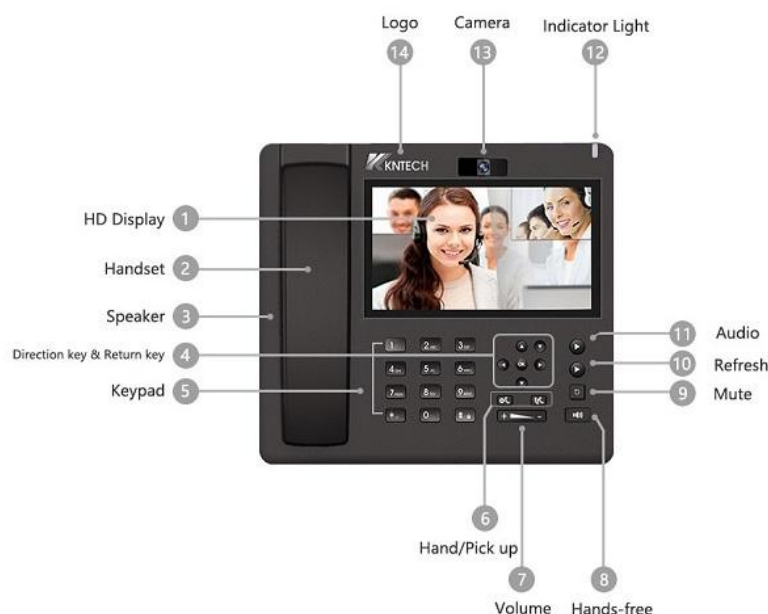


Specifications

Parameter	Description
Model	KNPL-800Plus
Performance Specifications	
Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record,SRV,NAPTR), DHCP,PPPOE, TELNET, TFTP,NTP, STUN, SIMPLE,LLDP, LDAP,TR-069,802.1x, TLS, IPV4.
Network Interfaces	Dual switched auto-sensing 10/100 Mbps Megabytes Ethernet ports with integrated POE.
Graphic Display	7.2 inch.
HD Audio	Yes,HD handset and speakerphone with support for wide band audio.
DSS Key	192 DSS key on 4.3 inch screen
Voice Codecs and Capabilities	Support forG7.29A/B,G.711u/a-law,G.726, G723,in-band and out-of-band DTMF(in audio,RFC2833), SIP INFO)
Feature Keys	6 line keys with up to 6SIP accounts,, 8MPK extension keys with dual-color LED with 2Left/Right keys, 4XML programmable context sensitive soft keys, 5navigation/menu keys , 11dedicated, for:MESSAGE (with LED indication), phonebook,transfer,conference,hold,handset,mute,send/redial,speakerphone ,vol+,vol-
Base stand	Base support
Telephone Feature	Hold, transfer, forward, call park, call pickup, downloadable phone book(XML,LDAP, up to 2000 items), call waiting, call log(up to 2000 records), off-hook auto dial, auto answer, flexible dial plan,hot-desking, personalized music ringtones and music.on hold, server redundancy and fail-over
QoS	Layer 2 QoS (802.10, 802. 1P) and Layer 3 (ToS, Dferv, MPLS) QoS
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese,Korean, Japanese etc.
Security	User and administrator level passwords, MD5 and MD5-sess based authentication, TLS, 802.1x media access control, secure boot
Upgrade/Provisioning	Firmware upgrade via FTP/TFTP / HTTP / HTTPS/TR-069, mass provisioning.

Parameter	Description
Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Power & Green Energy Efficiency	Universal power adapter included - Input:100-240V ; Output: +12V, 1.5A ; Integrated Power-over- Ethernet(802.3af), Max power consumption 3.5W (power adapter) or 4W (POE)
Package Content	Unit weight: 950g ; Package weight: 1460g Dimension: 234mm x 213mm x 82.2mm
800 characteristic	192 DSS keys two colorful screen
Compliance	CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301489-1; EN 301489-17;EN 300328; EN 301893; EN 62311RCM AS/NZS CISPR32; AS/NZS 61000.3.2; AS/NZS 61000.3.3;AS/NZS 4268; AS/NZS 60950.1; AS/CA S004;12V power adapter

Key Function



1.HD Display: HD display. Clear images and support multi-window multi-person video conferencing.

2.Handset: Magnetic handle, hang up and the phone hangs up.

3.Speaker: Speaker, power up to 8w.

4.Direction key and return key: functional button

5.Keypad: available for dialing and text input

6.Hand/Pick up

7.Volume: used for volume adjustment

8.Hands-free

9.Mute: Main menu

10.Refresh: Used for data refresh.

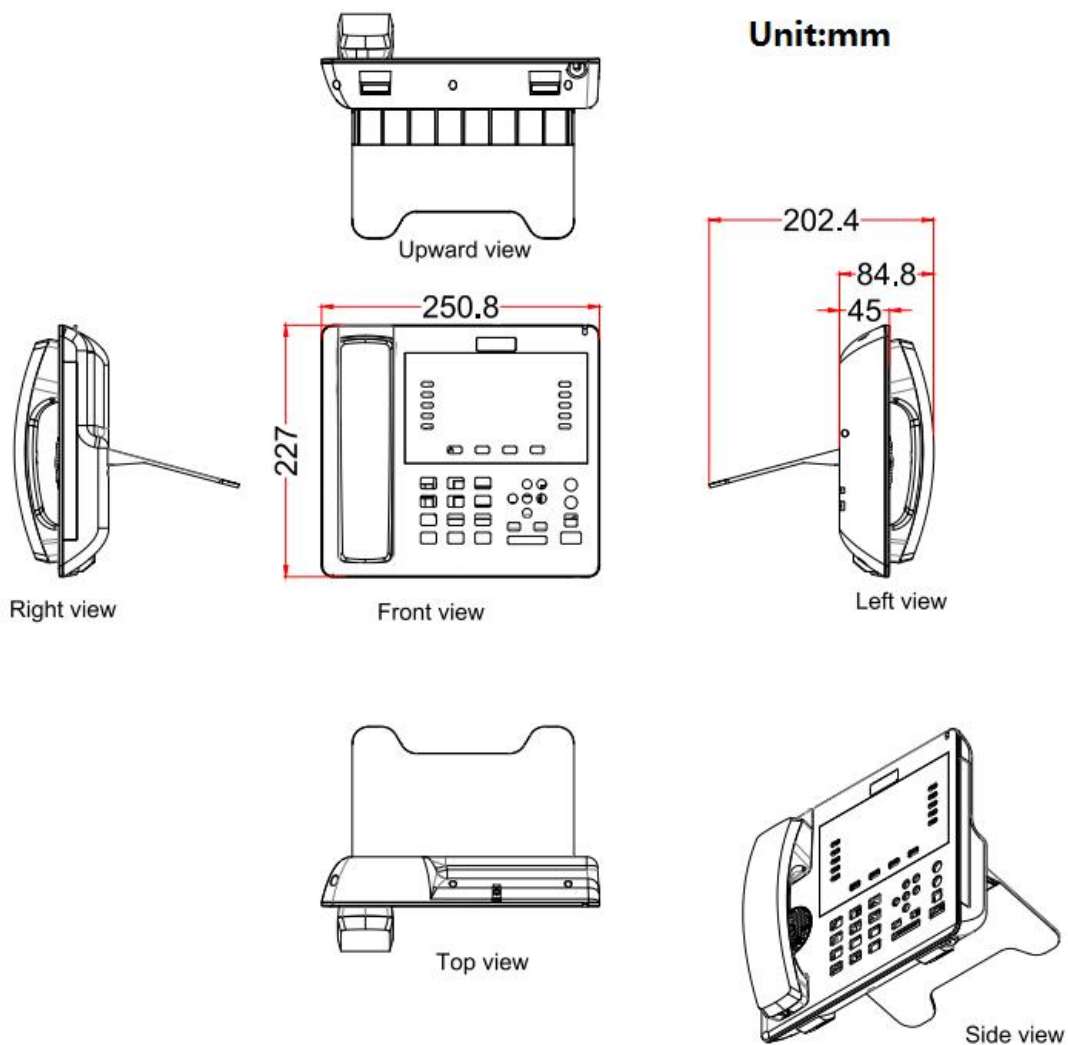
11.Audio

12.Indicator light

13.Camera:

14.KNTECH: HONGKONG KOON TECHNOLOGY LTD logo, using laser engraving technology, engraved on the phone panel, not easy to fade and destroy.

Telephone Dimension



Web: www.koontech.com

Email: marketing@koontech.com

Tel: (Shenzhen Office) +86 755 2744 8753 / (HK Office) +852 3460 4652

Shenzhen Office: 1001 Block A Building T3, Yifang Center, Bao'an, Shenzhen, Guangdong, China

HK Office: Unit C, 2/F, Ka To Factory Building, 2 Cheung Yue Street, Cheung Sha Wan, Kowloon, Hong Kong

Factory: KNTech Building, Phoenix Mountain, Limhai Zone, Shajiao Community, Humen, Dongguan, China