



## VoIP Phone

Model: KNPL-700Plus

### 6-Line Enterprise-class IP Phone

The KNPL-700plus is a high-end business IP phone for users who need flexibility and advanced features to easily handle busy work. Complex work needs. The KNPL-700plus's upgraded color display has 10 DSS buttons, the two most on the 3.5-inch side color display. More than 192 DSS buttons (38 physical buttons) can be configured, so the KNPL-700plus can be configured with up to 202 DSS buttons for setting Set BLF/speed dialing, multicast function, etc. KNPL-700plus is also equipped with HD voice, built-in Bluetooth, support WiFi link, support EHS, 100M dual network port POE, can be connected with IP camera / video access control. KNPL-700plus with high-end features can greatly enhance the company Industry communication efficiency.



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



Swappable face plates to allow for easy Logo customization

## 6 LINES

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



**Megabytes**

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



Dual LCD screens with digital BLF keys

## KNPL-700Plus business class SIP phone

High-ranking phone function more efficient



6 SIP Line



High Digital



Three screen



192 DSS Key



### 4.3-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



50°

### Function schedule (KNPL-700Plus)

- \*6 SIP Lines tripartite conference.
- \*HD sound quality. (handset and speaker)
- \*4.3-inches colourful screen.
- \*Two 3.5-inches DSS colourful LCD.
- \*Equipment 192 DSS key
- \*Megabytes Double Network Port,POE is optional function.
- \*Inner Bluetooth function
- \*Support EHS earphone
- \*Support mainstream IP PBX/soft switch/IMS Platform3CX, Asterisk, Broadsoft,Elastix,Avaya.



## Specifications

Parameter	Description
<b>Model</b>	KNPL-700Plus
<b>Performance Specifications</b>	
<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record,SRV,NAPTR), DHCPPPPOE, TELNET, TFTP,NTP, STUN, SIMPLE,LLDP, LDAP,TR-069,802.1x, TLS, IPV4.
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100 Mbps Megabytes Ethernet ports with integrated POE.
<b>Graphic Display</b>	4.3 inch.
<b>HD Audio</b>	Yes,HD handset and speakerphone with support for wide band audio.
<b>DSS Key</b>	192 DSS key on 4.3 inch screen
<b>Voice Codecs and Capabilities</b>	Support forG7.29A/B,G.711u/a-law,G.726, G723,in-band and out-of-band DTMF(in audio,RFC2833), SIP INFO)
<b>Feature Keys</b>	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-
<b>Base stand</b>	Base support
<b>Telephone Feature</b>	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
<b>QoS</b>	Layer 2 QoS (802.10, 802. 1P) and Layer 3 (ToS, Dferv, MPLS) QoS
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese,Korean, Japanese etc.
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, TLS, 802.1x media access control, secure boot
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP / HTTP / HTTPS/TR-069, mass provisioning.



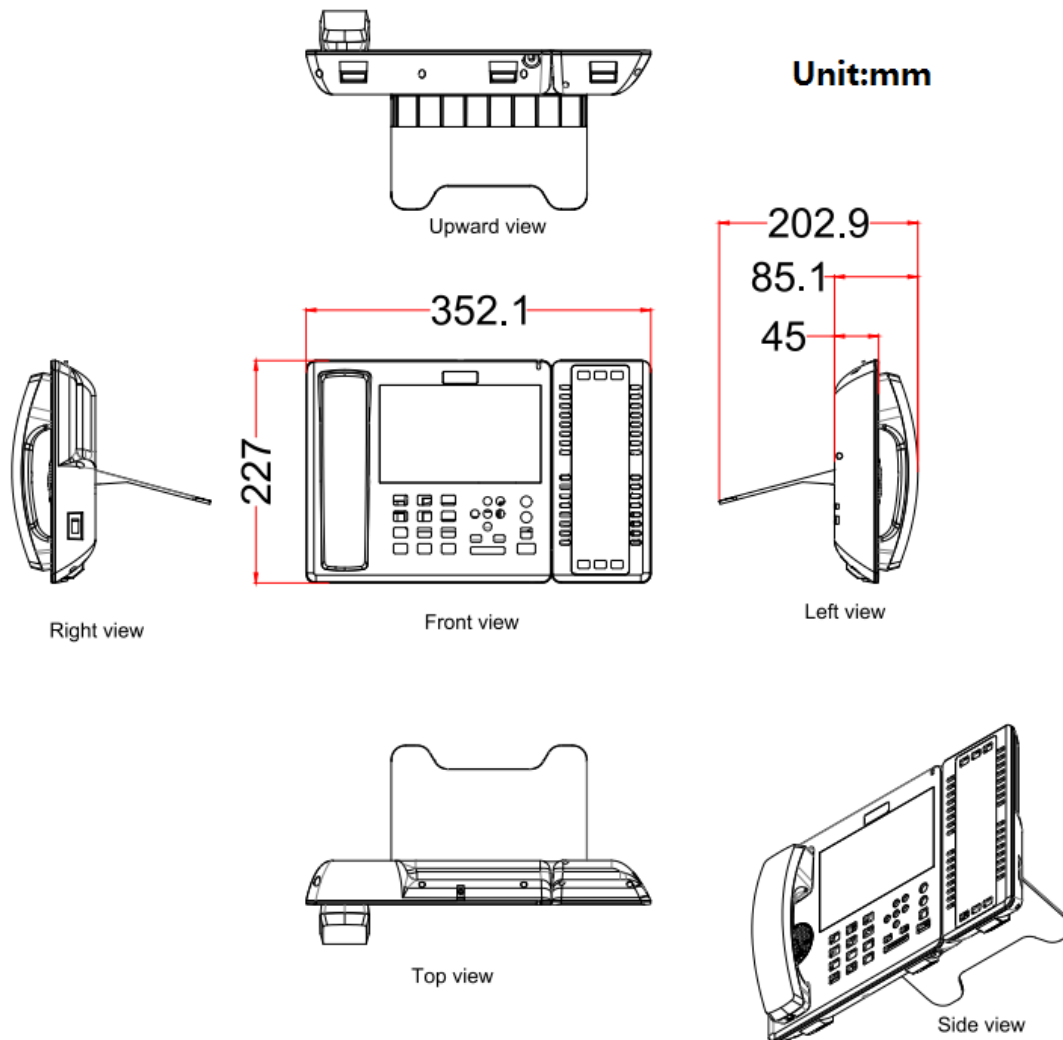
Parameter	Description
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C, Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included - Input:100-240V ; Output: +12V, 1.5A ; Integrated Power-over- Ethernet(802.3af), Max power consumption 3.5W (power adapter) or 4W (POE)
<b>Package Content</b>	KNPL-700Plus phone, handset with cord, phone stand, 12V power adapter, network cable. Quick Installation Guide.
<b>Physical</b>	Unit weight: 950g ; Package weight: 1460g Dimension: 234mm x 213mm x 82.2mm
<b>Characteristic</b>	202 DSS keys two colorful screen
<b>Compliance</b>	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.KNTECH Logo
- 14.KNTECH: HONGKONG KOON TECHNOLOGY LTD logo, using laser engraving technology, engraved on the phone panel, not easy to fade and destroy.

## Telephone Dimension



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