

# IP Phones

## FIP-5112 IP Phones



### Overview

FIP-5112 is an entry-level VoIP Phone. Given to wideband codec G.722 and Opus, HD audio enables you to enjoy a crystal-clear and high-efficient 3-way communication. 2.8-inch Color Screen brings clear visual experience, 12 SIP lines consolidate communication systems and you can make voice calls and send messages over internet, which help you manage it easily and save cost on a recurring basis. PoE power supply will backup for you when power failures. The VoIP Phones deliver excellent voice communications solution to small and large office environments.

### Benefits

- 2.8-inch (320x240) Color Screen
- 3-way Conferencing
- 12 SIP lines, SIP hotspot
- HD Audio, G.722 and Opus
- Dual Gigabit ports, integrated PoE
- Built-in Bluetooth
- Wi-Fi via Wi-Fi dongle

## Technical Specification

### CHARISTERISTIC

FIP-5112	
<b>Generic</b>	
SIP Lines	12
HD Voice	Support
PoE	Enabled
Screen	2.8-inch color screen
Headset/Headset mode	Support
Desktop Stand/Wall-mounted	Support
Power Supply	Optional/External
<b>Phone Functions</b>	
Local Phonebook	1000 Entries
Remote Phonebook	XML/LDAP, 1000 Entries
Call Logs	In/Out/Missed, 1000 Entries
Black / White List Call Filter	Support
Voice Message Waiting Indication (VMWI)	Support
Programmable Soft keys	Support
Network Time Synchronization	Support
Built-in Bluetooth 2.1	Support Bluetooth headset
Wi-Fi	Via Wi-Fi Dongle
Plantronics wireless headset	Through Plantronics APD-80 EHS Cable
Jabra wireless headset	Through EHS20 EHS Cable
Recording	Through Flash Drive or Server
Action URL / Active URI	Support
uaCSTA	Support
Screen saver	Support

## CHARACTERISTICS

FIP-5112	
<b>Call Functions</b>	Support
<b>Call out / Answer / Reject</b>	Support
<b>Mute / Unmute (Microphone)</b>	Support
<b>Call Hold / Resume</b>	Support
<b>Call Waiting</b>	Support
<b>Intercom</b>	Support
<b>Caller ID Display</b>	Support
<b>Anonymous Call (Hide Caller ID)</b>	Support
<b>Call Forward (Always/Busy/No Answer)</b>	Support
<b>Call Transfer (Attended/Unattended)</b>	Support
<b>Call Parking/Pick-up (Depending on server)</b>	Support
<b>Redial</b>	Support
<b>L2TP</b>	Support
<b>OpenVPN</b>	Support
<b>SNTP</b>	Support
<b>FTP / TFTP</b>	Support
<b>TR-069</b>	Support
<b>Do-Not-Disturb</b>	Support
<b>Auto-Answering</b>	Support
<b>Voice Message (With server)</b>	Support
<b>3-way Conference</b>	Support
<b>Hot Line</b>	Support
<b>Hot Desking</b>	Support
<b>Audio</b>	
<b>HD Voice Microphone / Speaker</b>	Handset/Hands-free, 0 ~ 7KHz Frequency Response
<b>Wideband ADC/DAC 16KHz Sampling</b>	Support
<b>Narrowband Codec</b>	G.711a/u, G723.1, G.726-32K, G.729A, iLBC
<b>Wideband Codec</b>	G.722, AMR-WB, Opus

## CHARACTERISTICS

### FIP-5112

**Full-duplex Acoustic Echo Canceller (AEC)** Support

**Voice Activity Detection (VAD)** Support

**Comfort Noise Generation (CNG)** Support

**Background Noise Estimation (BNE)** Support

**Noise Reduction (NR)** Support

**Packet Loss Concealment (PLC)** Support

**Dynamic Adaptive Jitter Buffer** Support

**DTMF** In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO

### Network

**Physical** 10/100/1000Mbps Ethernet, dual bridged port for PC bypass

**IP Mode** IPv4/IPv6/IPv4/IPv6

**IP Configuration** Static IP / DHCP / PPPoE

**Network Access Control** 802.1x

**VPN** L2TP / OpenVPN

**VLAN** Support

**LLDP** Support

**QoS** Support

**RTCP-XR (RFC3611) / VQ-RTCPXR (RFC6035)** Support

### Deployment & Management

**Auto-Provisioning** via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

**Web Management Portal** Support

**Web-based Packet Dump** Support

**Configuration Export / Import** Support

**Phonebook Import / Export** Support

**Firmware Upgrade** Support

**Syslog** Support

## CHARACTERISTICS

FIP-5112

### Physical Specifications

<b>LCD</b>	2.8-inch (320x240) Color Screen
<b>RJ9 Port</b>	2
<b>HD Handset (RJ9)</b>	1
<b>Headset</b>	1
<b>Standard RJ9 Handset Wire</b>	1
<b>1.5M CAT5 Ethernet Cable</b>	1
<b>Back Rack</b>	1
<b>Status Indicator Light</b>	1(Red)
<b>RJ45</b>	2
<b>Network</b>	1
<b>PC</b>	1(Bridged to Network)
<b>USB2.0 Port</b>	1, Standard A, Connect with USB Wi-Fi dongle or Flash Driver
<b>Safety Keyhole</b>	1
<b>DC Power Input</b>	5V/2A
<b>Power Consumption (PoE)</b>	1.55W~10.4W
<b>Power Consumption (Adapter)</b>	1.24W~9W

## CHARACTERISTICS

### FIP-5112

**Working Temperature** 0~45°C

**Working Humidity** 10~95%

**Color** Black

**Installation** Desktop Stand / Wall-mounted

**Gift Box Dimensions** 283x210x82 mm

**Outer CTN Dimensions** 440x435x304 mm (10 PCS)

#### Device Dimensions

**Desktop Stand (Angles 1)** 181x175.75x184.4 mm

**Desktop Stand (Angles 2)** 181x175.85x185.1 mm

**Wall-mounted** 181x115.43x208.75 mm

**Keypad** 39 keys

**7 DSS keys** With LED Indicator Light

**1 Page-Switch (PS) key** Support

**4 Soft-keys** 1

**4 Function keys** Phonebook, MWI, Headset, Redial

**4 Navigation keys** Support

**2 Line keys** With LED Indicator Light

**1 OK key** Support

**12 Standard Phone Digits keys** Support

**3 Volume Control keys** Up/Down/Mute (Microphone))

**1 Hands-free key** Support



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