

# FIP14G

## ADVANCED 8-LINE GIGAE IP PHONE

FIP14G is a new generation Gigabit IP phone that uses powerful sound processing technology and supports OPUS audio codecs. Together these features bring with them the ultimate in user experience. FIP14G provides users dual-port Gigabit Ethernet, PoE, and 2.4GHz Wi-Fi. These features facilitate a fast and simple deployment strategy connecting users across different locations. It allows for highly secure remote provisioning and software upgrades using standard encryption protocols.

### FEATURES & BENEFITS



#### SIMPLE AND EASY TO USE UI DESIGN

FIP14G comes with a simple yet ergonomic design that is easy to use. Prompts guide you through a simple installation process, making it easy to start a voice collaboration.

#### ★ — TAILORED FEATURES TO MEET ★ — YOUR NEEDS

FIP14G supports dual 10/100/1000 Mbps ports and built-in 2.4GHz Wi-Fi, connecting people in the way you like. The built-in USB port allows you to record calls by plugging in a USB flash drive. Besides, FIP14G (Flash 32M) supports DECT headsets (Jabra, Plantronics, Sennheiser) by connecting the EHS10 headset adapter.



#### HD VOICE QUALITY

FIP14G provides excellent voice quality. We created high-definition sound quality solutions for handset scenarios, even in a noisy environment.



#### HIGH SECURITY AND COMPATIBILITY

All conversations are well protected. We make sure of security algorithms such as configuration files utilizing AES, SRTP, and TLS call encryption. The FIP1X series IP phones are compatible with SIP-based PBX platforms such as Asterisk, Broadsoft, and 3CX.



- 3.5" 480 x 320px color display
- 8 SIP accounts
- 21 DSS/BLF keys
- HD voice
- Opus
- 2 x Gigabit Ethernet port
- 1xUSBport
- PoE
- Stand with 3 adjustable angles
- DECT headset, RJ9 headset
- 2.4G Wi-Fi
- Wall mountable
- 6-Way conferencing

## FIP14G SPECIFICATIONS

### AUDIO FEATURES

- HD voice: HD handset, HD speaker
- Wideband Codec: G.722, Opus, AMR-WB(Optional), G.711WB(Optional)
- Narrowband Codec: G.711(A/u), iLBC, G.729A/B, G.723, G.726, AMR-NB(Optional)
- DTMF: In-band, RFC 2833, and SIP info
- Full-duplex hands-free speakerphone
- VAD, CNG, AEC, PLC, AJB, AGC

### PHONE FEATURES

- 8 SIP accounts
- Call hold, mute, DND, redial, auto answer
- One-touch speed dial, hotline, SIP message
- Call forward, call waiting, call transfer (attended/blind) > Paging, intercom, 6-Way conferencing, Dial rule
- Direct IP call without SIP proxy
- Set date time manually or automatically
- IP conflict detection
- 2.4 GHz Wi-Fi
- Up to 21 DSS/BLF keys
- USB port (2.0 compliant) for:
  - USB call recording
  - 5GHz Wi-Fi through USB Wi-Fi dongle

### DIRECTORY

- Phone book (2000 records)
- Black list
- XML/LDAP remote phonebook
- Phonebook search/import/export
- Call history: dialed/received/missed (60 records)

### IP-PBX FEATURES

- BLF
- Anonymous call, anonymous call rejection
- Voice mail, call park, call pickup
- Message waiting indicator (MWI)

### FEATURES KEYS

- 8 Line keys
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 4 Soft Keys
- 5 Navigate Keys
- Volume+/-

### DISPLAY AND INDICATOR

- 3.5" 480 x 320px color IPS screen with backlight
- 16-bit depth color
- LED for call and message waiting indication
- Dual-color (red/green) illuminated LEDs for line
- status information
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Power saving feature

### INTERFACE

- 2x RJ45 Ports (Ethernet 10/100 Base-T)
- Support PoE (IEEE 802.3af), class 2
- 1 x RJ9 Handset port
- 1 x RJ9 Headset port
- 1 x USB 2.0 port
- 1 x Power adapter

### MANAGEMENT

- Configuration: browser/phone/auto-provision
- FTP/TFTP/HTTP/HTTPS for Auto Provisioning
- TR069(TR104/TR106)
- Reset to factory, reboot
- Package tracing export, system log
- DNS/DNS SRV (RFC 1706, RFC 2782)
- NAPTR for SIP URI lookup (RFC 2915)
- Cloud device management: FCMS
- DHCP server and DHCP client

### OTHER

- Color: Classic Grey
- Stand with 3 adjustable angles
- Wall mountable
- AC/DC Adapter
- AC Input: 100~240V, 50-60Hz
- DC Output: 5V, 1A
- Power consumption (PSU): 1.5-3.5W
- Power consumption (PoE): 1.9-4.5W
- Dimension (WxHxDxT): 190mm x 188.5mm x 173mm x 41.5mm
- Relative humidity: 10%-90% (No Condensing)
- Storage temperature: -25- 65°C
- Operation temperature: 0-45°C

### NETWORK AND SECURITY

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT Traversal By STUN
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: Static IP and DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- SDP (RFC 2327), UDP/TCP
- Multi-VLAN, DSCP, and 802.1p QoS
- SRTP
- TLS
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication
- IEEE802.1X, OpenVPN
- IPv4 /IPv6, Dual stack IPv4/IPv6
- RTP/RTCP (RFC 1889, RFC 1890)
- ARP/RARP (RFC 826/903)
- IEEE802.1Q VLAN/802.1p/DSCP
- LLDP/CDP/DHCP VLAN

### PACKAGE CONTENTS

#### FIP10/FIP10P IP Phone:

- Handset with handset cord
  - Ethernet cable
  - Stand
  - Quick start guide
  - Power adapter (Optional)
  - Qty/CTN: 10 PCS
  - N.W/CTN: 9.18 kg
  - G.W/CTN: 10.7 kg
- Giftbox size: 270mm x 195mm x 78mm  
Carton measurement: 420mm x 420mm x 290mm

### CERTIFIED BY



### COMPATIBLE WITH

