

## FIP10

### Entry-level 2-Line IP Phone

The FIP10 is an entry-level IP phone with a 128 x 64 backlit LCD display. The FIP10 supports 2 SIP accounts, POE, 3-way conferencing, and the RJ9 Headset jack is compatible with major headset brands today. Benefit from flexible deployment utilizing the 2.4 GHz frequency spectrum. Get this feature-rich yet cost-effective VoIP phone with enhanced voice quality for virtually any telephone application.



#### Key Features and Benefits



##### Simple and Easy to Use Design

The FIP10 comes with a simple design yet ergonomic design that is easy to use. Prompts guide you through a simple installation process making it easy to make that first call.



##### Flexible Deployment

Whether in your office or conference room, say goodbye to complex deployments, connect with people the way you like. FIP10 supports dual 10/100 Mbps ports, PoE and a built-in 2.4G Wi-Fi connection (150Mbps).



##### HD Voice Quality

The FIP10 provides excellent voice quality. We have created high-definition sound quality solutions for handset and hands-free scenarios, even in a noisy environment.



##### Security and compatibility

All conversations are secure. We make use of security algorithms such as configuration files utilising AES, SRTP and TLS call encryption. The FIP1X series SIP phones are compatible with SIP-based PBX platforms such as Asterisk, Broadsoft and 3CX, to name but a few.

- 2.3" 128 x 64 Backlit LCD display
- 2 SIP accounts
- HD Voice
- OPUS
- Dual-port 10/100 Mbps Ethernet
- Adjustable stand - 3 angles
- RJ9 Headset jack
- 2.4GHz Wi-Fi
- No cabling required
- Excellent security
- Ease-of-installation

### Audio Features

- > HD voice: HD handset, HD speaker
- > Codecs: Opus, iLBC, G.722(HD), G.711(A/u), G.729AB, G.723
- > DTMF: In-band, RFC 2833 and SIP info
- > Full-duplex hands-free speakerphone
- > VAD, CNG, AEC, PLC, AJB, AGC

### Phone Features

- > 2 SIP accounts
- > Call hold, mute, DND, redial, auto answer
- > One-touch speed dial, hotline, SMS
- > Call forward, call waiting, call transfer (attended/blind)
- > Paging, intercom
- > 3-Way conferencing
- > Direct IP call without SIP proxy
- > Set date time manually or automatically
- > Dial rule
- > IP conflict detection
- > 2.4 GHz Wi-Fi

### Directory

- > Phone book (1,000 records)
- > Black list
- > XML/LDAP remote phonebook
- > Phonebook search/import/export
- > Call history: dialed/received/missed (60 records)

### IP-PBX Features

- > Busy Lamp Fields (BLF)
- > Anonymous call, anonymous call rejection
- > Voicemail, call park, call pickup
- > Message waiting indicator (MWI)

### Feature keys

- > 2 Line keys
- > 7 feature keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- > 4 Soft Keys
- > 5 Navigation Keys
- > Volume+/-

### Display and Indicators

- > 2.3" 128 x 64 backlit LCD black & white screen
- > 16 bit depth colour
- > LED for call and message waiting indication
- > Dual-colour (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

### Interfaces

- > 2x RJ45 Ports (Ethernet 10/100 Base-T)
- > 1 x RJ9 Handset port, 1 x RJ9 Headset port
- > 1 x Power adapter

### Management

- > Configuration: browser/phone/auto-provision
- > 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

### Others

- > Colour: 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
- > Dimensions (W x D x H x T):
  - 189 x 185 x 173 x 34
- > Relative humidity: 10%~90% Non-Condensing
- > Storage temperature: -25~85°C
- > Operating temperature: 0~50°C

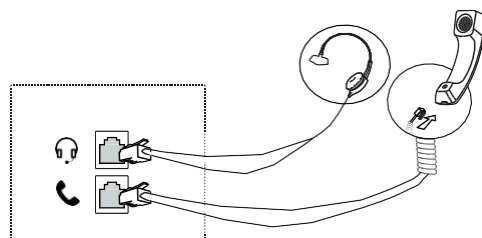
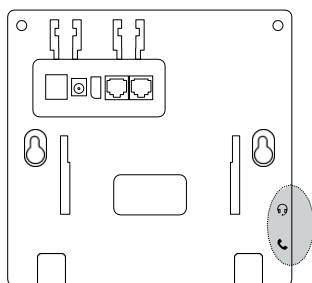
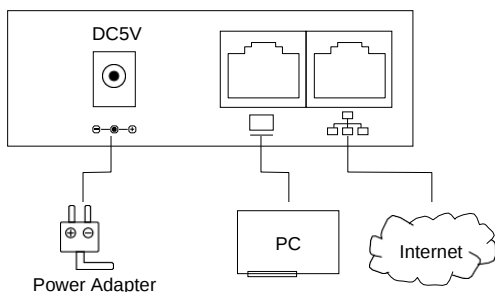
### Network and Security

- > 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 files
- > Digest authentication
- > VPN : PPTP, L2TP, OpenVPN
- > IPv4 /IPv6 ,Dual stack IPv4/IPv6
- > RTP/RTCP (RFC 1889, RFC 1890)
- > ARP/RARP (RFC 826/903)
- > IEEE802.1Q VLAN/802.1p/DSCP
- > SNMPv2
- > LLDP/CDP/DHCP VLAN

### Packaging

- > Flyingvoice FIP10 IP Phone
  - Handset cord
  - Ethernet cable
  - Stand
  - Quick start guide
  - 5v Power Adapter
- > Quantity of handsets per carton: 10 units
- > Nett weight per carton: 9.6 kg
- > Gross weight per carton: 10.6 kg
- > Handset box dimensions:
  - 270mm x 195mm x 78mm
- > Carton dimensions:
  - 420mm x 420mm x 290mm

### Compatible with





## About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, adapters, gateways and routers. These products are preferred globally by international carriers, ITSP's, ISP's, corporate companies, and home users alike.

Driven by a need for ongoing innovation within VoWLAN technologies, Flyingvoice is committed to manufacturing products that allow for ease-of-installation scenarios within an enterprise network. Our people continuously improve existing products as well as expand upon product applications tailored to clients' requirements. These improvements ensure that your experience provides for secure, effective and efficient collaboration – anytime & anywhere.

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