

FIP16Plus

Dual-Band IP Phone with Belt Clip

The FIP16Plus is a portable IP phone designed for office and home users. Utilise your existing Wi-Fi network to roam through your office without the additional requirement of range extenders. The built-in 4000mA high-capacity battery supports 12 hours talk time and 150 hours standby time. It supports dual-band Wi-Fi (2.4GHz & 5GHz), allowing for flexible deployments. The belt clip offers your users the option to walk around your premises unencumbered.



Key Features and Benefits

Simple and Easy to Use

FIP16Plus is equipped with a 1.8-inch TFT screen and user-friendly UI design. It supports dual-band Wi-Fi at 600Mbps (2.4GHz & 5GHz), allowing for fast deployment without the need for additional cabling infrastructure.

Flexible Deployment

Whether in your corporate office or home office, say goodbye to complex deployments. Fast roaming allows you to be on the go within your home or office environment.

HD Voice Quality

FIP16Plus provides excellent voice quality. We have created high-definition sound quality solutions for handset and hands-free scenarios, even in a noisy environment.

High Security and compatibility

All conversations are secure. We make use of security algorithms such as configuration files utilising AES, SRTP and TLS call encryption. FIP16 is compatible with SIP-based PBX platforms such as Asterisk, Broadsoft and 3CX amongst others.

- 1.8" TFT backlit colour display
- 2 SIP accounts
- HD Voice
- 2.4GHz & 5GHz Wi-Fi
- 35 hours standby time
- 12 hours talk time
- Fast Roaming (802.11r)
- 1 x Micro USB port
- 1 x 3.5mm headphone jack

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, 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
- > 2.4GHz & 5GHz Wi-Fi

Directory

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

IP-PBX Features

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

Feature Keys

- > 6 features keys: hands-free speakerphone, voicemail, call, hang up, hold, mute
- > 2 Soft Keys
- > 5 Navigate Keys
- > Volume+/-

Display and Indicator

- > 1.8" 128 x 160px colour backlit LCD screen
- > 16-bit depth colour
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name and number
- > Power saving

Interface

- > 1 x 3.5mm headphone jack
- > 1 x Micro USB port

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, RFC2782)
- > NAPTR for SIP URI lookup (RFC2915)
- > Cloud device management: FACS
- > DHCP client

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
- > HTTP/HTTPS web server
- > Time and date synchronization using SNTP
- > SDP (RFC2327), UDP/TCP
- > DSCP and 802.1p QoS
- > SRTP
- > TLS
- > HTTPS certificate manager
- > AES encryption for configuration file
- > Digest authentication
- > OpenVPN
- > IPv4 /IPv6, Dual stack IPv4/IPv6
- > RTP/RTCP (RFC1889, RFC1890)
- > ARP/RARP (RFC826/903)
- > DSCP
- > SNMPv2

Others

- > Colour: Black
- > AC/DC Adapter
 - AC Input: 100~240V, 50~60Hz
 - DC Output: 5V, 2A
- > Power consumption (PSU): 10W
- > Battery: 4000mA Battery
- > Dimension (W x H x T): 48mm x 182mm x 28mm
- > Relative humidity: 10%~90% No Condensing
- > Storage temperature: -25~ 65°C
- > Operating temperature: 0~45°C

Package Contents

- > Flyingvoice FIP16Plus IP Phone
- > USB cable
- > USB charging station
- > Belt clip
- > Quick Installation guide
- > USB charging station
- > Handset box dimensions: 202mm x 116mm x 65mm

Certifications



About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, adapters, gateways, and routers. These products are the preferred brand for many global 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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Visit www.flyingvoice.com for product documents and FAQ or contact Flyingvoice by email at support@dreamweaver.co.za.

We'll get you the help you need.



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