FLYINGVOICE

FIP16Plus

Dual-Band IP Phone with Belt Clip

FIP16Plus is a portable IP phone designed for office and home. It supports wireless connection and can realize fast roaming across APs, which is very suitable for those who need to walk around the office areas. The built-in 4000mA high-capacity battery supports 12 hours talk time and 120 hours standby time. It supports dual-band 2.4GHz & 5GHz Wi-Fi, which can be deployed flexibly. With a belt clip, FIP16Plus is easy to use and can free your hands for other tasks.

2LINES	HD	2.4GHz	5GHz	3.5mm

Key Features and Benefits

☑ Easy to Use, Flexible Deployment

FIP16Plus is equipped with a 1.8-inch TFT screen and user-friendly UI design. Supports built-in 2.4GHz & 5GHz Wi-Fi, and deployment can be completed quickly without changing the existing IP network wiring.

Meet Various Application Needs

FIP16Plus is portable, and the belt clip can free your hands when it's inconvenient for you to hold. Besides, you can have continuous calling with fast roaming while moving.

🎤 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. FIP16Plus is compatible with SIP-based PBX platforms.

- 1.8" TFT color display with backlight

- 2 SIP accounts

- HD Voice

- 2.4GHz & 5GHz Wi-Fi

- 120 hours standby time
(*Laboratory data, standby is not achievable with Wi-Fi access.)

- 12 hours talk time

- Fast Roaming

- 1 x Micro USB port

- 1 x 3.5mm headphone jack

- 6-Way conferencing

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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.723.1, G.726, AMR-NB(Optional)

> DTMF: In-band, RFC 2833, SIP INFO

> Full-duplex hands-free speakerphone

> VAD, CNG, AEC, PLC, AJB, AGC

> Automatic Noise Suppression

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

> 6-Way conferencing

> Direct IP call without SIP proxy

> Set date time manually or automatically (SNTP)

> Dial rule

> IP conflict detection

> 2.4GHz & 5GHz Wi-Fi

> Call registry

> Flexible dial plan

> Customized dial tones

> Automatic switchover

> 120 hours standby time (* Laboratory data, standby is not achievable with Wi-Fi access.

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

> Anonymous call, anonymous call rejection

> Voice mail, call park, call pickup

> Message waiting indicator (MWI)

Feature Keys

> 6 features keys: hands-free speakerphone, voice mail, call, hang up, hold, mute

> 2 Soft Keys

> 5 Navigate Keys

Display and Indicator

> 1.8" 128 x 160px color LCD screen with backlight

> 16-bit depth color

> Intuitive user interface with icons and soft keys

> Multilingual user interface

> Caller ID with name and number

> Power saving

> 12 languages (including Spanish/English)

Interface

> 1 x 3.5mm headphone jack

> 1 x Micro USB port

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, telnet

> DNS/DNS SRV (RFC 1706, RFC2782)

> NAPTR for SIP URI lookup (RFC2915)

> Cloud device management: FACS

> Editable configuration file

> 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

> SDP (RFC2327), UDP/TCP

> 802.1Q, 802.1P QoS

> SRTP

> TLS

> HTTPS certificate manager

> AES encryption for configuration file

> Digest authentication

> IEEE802.1X, OpenVPN

> IEEE 802.11k/r

> IEEE 802.11a/b/g/n/ac

> IPv4 /IPv6, Dual stack IPv4/IPv6

> PPPoE

> RTP/RTCP (RFC1889, RFC1890)

> ARP/RARP (RFC826/903)

> SNMPv2

> Layer 3 (ToS, DiffServ)

> LLDP

> 2-level password

> SSH

Others

> Color: 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

> Operation temperature: 0~45°C

> Ingress protection level: IP52

Package Contents

> Flyingvoice FIP16Plus IP Phone

> USB cab

> USB charging station

> Belt clip

> Quick Installation guide

> USB charging station

Weight&Size

> N.W/PCS: 0.19kg

> G.W/PCS: 0.58 kg

> QTY/CTN:10, G.W/CTN: 6.20 kg

> Giftbox size: 202mm x 116mm x 65mm

> Carton size: 355mm x 250mm x 230mm

Certificated by

CE FC RoHS 2011/65/EC

ANATEL

Compatible with

broadsoft   metaswitch   Yeastar

About FLYINGVOICE

Established in 2007, Flyingvoice is a global SME high-tech enterprise specializing in network communication terminal products. With research hubs strategically located in Bangkok, Hong Kong, and Shenzhen, and manufacturing facilities in Shenzhen and Vietnam, we ensure cutting-edge innovation and reliable production.

After more than 10 years of development, Flyingvoice has curated three product lines: IP Phones, POTS Replacement, and 5G FWA. Our mission is to provide SME customers with easily deployable and manageable network communication terminal products, along with voice and data communication solutions. We also offer the most comprehensive POTS Replacement solutions in the industry.

Flyingvoice products meet rigorous telecom-grade standards and are widely embraced by leading carriers globally. As of 2023, our POTS replacement products are favored by carriers in South Korea and North America, while IP Phones are extensively utilized in South Korea, India, and China. Notably, Flyingvoice's 5G FWA products have been mass deployed by carriers in China and India.

At the same time, Flyingvoice places great emphasis on supporting enterprise integration clients. With distribution and integration partners across major countries and regions worldwide, we've built a robust technical support system, guaranteeing efficient service delivery to our customers.

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Technical Support

Visit www.flyingvoice.com for product documents and FAQ, or contact Flyingvoice by email at support@flyingvoice.com. We'll get you the help you need.

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