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 15 hours talk time and 150 hours standby time. It supports dual-band 2.4GHz & 5GHz Wi-Fi, which can be deployed flexibly. With a belt clip and supports Bluetooth headset connection, FIP16Plus is easy to use and can free your hands for other tasks.

2 LINES	HD	2.4GHz	5GHz	3.5mm	Bluetooth

Key Features and Benefits

Simple and Easy to Use

FIP16Plus is equipped with a 1.8-inch TFT screen and brand-new UI design, which is user-friendly and easy to use. The interface design is similar with smart phone, so it is more in line with the user's habits. The installation guide will guide you to finish installation and configuration quickly.

Flexible Deployment

FIP16Plus supports built-in 2.4GHz & 5GHz Wi-Fi, and deployment can be completed quickly without changing the existing IP network wiring. Whether in the office or at home, say goodbye to complex deployment and conduct effective voice communication and collaboration.

Meet Various Application Needs

FIP16Plus is portable, and the belt clip can free your hands when it's inconvenient for you to hold. It supports Bluetooth 5.0, which can be connected to Bluetooth headsets quickly and stably.

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 such as Asterisk, Broadsoft and 3CX.

- 1.8" TFT color display with backlight
- 2 SIP accounts
- HD Voice
- 2.4GHz & 5GHz Wi-Fi
- Bluetooth 5.0
- 1 x Micro USB port
- 1 x 3.5mm headphone jack
- 15 hours talk time
- 150 hours standby time

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, redail, 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
> Bluetooth 5.0

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
> Volume+/-

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

Interface

> 1 x 3.5mm headphone jack
> 1 x Mirco 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, RFC 2782)
> NAPTR for SIP URI lookup (RFC 2915)
> Cloud device management: FACS
> DHCP server and DHCP client

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

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 (RFC 2327), UDP/TCP
> DSCP and 802.1p QoS
> SRTP
> TLS
> HTTPS certificate manager
> AES encryption for configuration file
> Digest authentication
> VPN：PPTP, L2TP, OpenVPN
> IPv4 /IPv6, Dual stack IPv4/IPv6
> RTP/RTCP (RFC 1889, RFC 1890)
> ARP/RARP (RFC 826/903)
> DSCP
> SNMPv2

Package Contents

> Flyingvoice FIP16Plus IP Phone
> USB cable
> USB charging station
> Belt clip
> Quick start guide

Certificated by

CE FC RoHS

Compatible with

Asterisk 3CX broadsoft

FLYINGVOICE

About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters, VoIP gateways and VoIP routers, which are widely used throughout the world and highly praised by international carriers, ITSP, ISP and company users.

Driven by ongoing innovation of VoWLAN, Flyingvoice is committed to make easier VoIP products by enabling the enterprise network and united communication. Our people are continuously improving our products and expanding product applications tailored to clients' requirements, which make you collaborate securely, effectively and efficiently – anytime & anywhere.

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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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