

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 150 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.



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 such as Asterisk, Broadsoft and 3CX.

- 1.8" TFT color display with backlight
- 2 SIP accounts
- HD Voice
- 2.4GHz & 5GHz Wi-Fi
- 150 hours standby time
- 12 hours talk time
- Fast Roaming
- 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: 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 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

- > 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

Package Contents

- > Flyingvoice FIP16Plus IP Phone
- > USB cable
- > USB charging station
- > Belt clip
- > Quick Installation guide
- > USB charging station
- > Qty/CTN: 10 PCS
- > Giftbox size: 202mm x 116mm x 65mm
- > Carton size: 355mm x 250mm x 230mm

Certificated by



Compatible with



About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters 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 making 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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Federal Communications Commission (FCC) Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications made to this device not expressly approved by Flyingvoice Network Technology Co., Ltd may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

SAR Statement

This WiFi SIP Phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: FIP16Plus (FCC ID: 2AL9D-FIP16PLUS) has also been tested against this SAR limit. SAR information on this and other pad can be viewed on - line at <http://www.fcc.gov/oet/ea/fccid/>. Please use the device FCC ID number for search. This device was tested for typical operations with handset Tablet 10mm from the body. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.