

FIP16

Cordless Wi-Fi IP Phone

FIP16 is a portable IP phone designed for office and home use. Utilise your existing Wi-Fi network to roam through your office without the additional requirement of range extenders. The 1.8" TFT colour LCD display provides detailed call information accompanied by icons to maximize usability. Charging power is provided via the Micro USB charging station. You also have the option of utilising either 2.4GHz or 5GHz across your Wi-Fi network.



Key Features and Benefits



Simple and Easy to Use

FIP16 comes with a simple yet ergonomic design. Plastics are soft-touch providing build quality peace of mind. Pre-configuration allows for a simple installation process making that first call easy.



Flexible Deployment

Whether in your corporate office or home office, say goodbye to complex deployments, connect with people the way you like. FIP16 supports dual-band Wi-Fi that allows 2.4GHz or 5GHz connection (600Mbps).



HD Voice Quality

FIP16 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 color display
- 2 SIP accounts
- HD Voice
- 2.4GHz & 5GHz Wi-Fi
- 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.729AB, G.723, G.726, AMR-NB(Optional)
- > 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
- > 2.4GHz & 5GHz Wi-Fi

Directory

- > Phone book (2000 records)
- > Black list
- > XML 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 colour LCD screen with backlight
- > 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, RFC 2782)
- > NAPTR for SIP URI lookup (RFC 2915)
- > Cloud device management: FCMS
- > DHCP server and DHCP client

Others

- > Colour: Black
- > AC/DC Adapter
 - AC Input: 100~240V, 50~60Hz
 - DC Output: 5V, 1A
- > Power consumption (PSU): 1.5-3.5W
- > Battery: 4000mA Battery
- > Dimension (W x H x D):
 - 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
- > IP assignment: Static IP and DHCP
- > 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)
- > IEEE802.1Q VLAN/802.1p/DSCP
- > SNMPv2

Package Contents

- > Flyingvoice FIP16 IP Phone
- USB cable
- USB charging station
- Quick start guide
- > Qty/CTN: 10 PCS
- > N.W/CTN: 4.82 kg
- > G.W/CTN: 5.84 kg
- > Handset box dimensions:
 - 204mm x 119mm x 69mm
- > Carton dimensions:
 - 355mm x 230mm x 250mm

Certificated by



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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