# FLYINGVOICE

## FIP12WP-R
## Special Red Dual-Line IP Phone

FIP12WP-R is a dual-line IP phone designed for emergency help, featuring a red color appearance and big buttons, ideal for fire phone, hospitals and public places. It supports not only Ethernet PoE but also 2.4GHZ Wi-Fi, making it easier and faster for users to connect to the network. It also supports 4 DSS buttons for A/B/C and HELP, making it easy for users to make one-key calls. Thanks to Wall mounting, making it easy for access while freeing up important space for other tasks.

**2 LINES**    **PoE**    **HD**    **2.4GHz**    **USB 2.0**

## Key Features and Benefits

### High-visibility Design
FIP12WP-R stands out with its high-visibility red design and ergonomic large-button layout, including four programmable buttons for easier voice calling.

### Flexible Deployment
FIP12WP-R supports dual 10/100 Mbps ports, PoE, and built-in 2.4G Wi-Fi connectivity. You can choose the most convenient networking method for your calling needs.

### HD Voice Quality
Experience exceptional voice clarity with the FIP12WP-R. Our high-definition voice solutions ensure clear conversations, even in noisy environments.

### High Security and Compatibility
All your calls are securely protected. We use advanced security algorithms, such as configuration files utilising AES, SRTP and TLS call encryption. FIP12WP-R IP phone is widely compatible with SIP-based PBX platforms such as Broadsoft, Metaswitch and Yeastar.

- 192 x 64px backlit LCD display
- 2 SIP accounts
- 4 DSS keys
- HD voice
- Opus
- 2 x 10/100 Mbps Ethernet ports
- PoE
- USB Port
- 2.4G Wi-Fi
- 6-Way conferencing
- Wall mountable

### Audio Features

> HD voice: HD handset

> 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 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, SIP message

> 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

> Dial rule

> IP conflict detection

> 2.4 GHz Wi-Fi

> Up to 4 DSS keys

### 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

> 2 Line keys

> 4 Features Keys: home, hold, redial, hands-free speakerphone

> 4 Soft Keys

> 2 Navigate Keys

> Volume+/-

### Display and Indicator

> 192 x 64px backlit B/W LCD screen

> 16 bit depth color

> LED for call and message waiting indication

> Intuitive user interface with icons and soft keys

> Multilingual user interface

> Caller ID with name and number

> Power saving feature

### Interface

> 2x RJ45 Ports (Ethernet 10/100 Base-T)

> Support PoE

> 1 x RJ9 Handset port

> 1 x USB 2.0 port

> 1 x Power adapter

### 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

> DNS/DNS SRV (RFC 1706, RFC 2782)

> NAPTR for SIP URI lookup (RFC 2915)

> Cloud device management: FCMS

> DHCP server and DHCP client

### Others

> Color: Red

> Stand with 3 angles (15°, 45°, 60°)

> Wall mountable

> AC/DC Adapter

  AC Input: 100~240V, 50~60Hz

  DC Output: 5V, 1A

> Power consumption (PSU): 1.5-3.5W

> Power consumption (PoE): 1.9-4.5W

> Dimension（W x H x D x T）:

   190mm x 188.5mm x 173mm x 41.5mm

> 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

> Mutil-VLAN, 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

> PPPoE

> RTP/RTCP (RFC 1889, RFC 1890)

> ARP/RARP (RFC 826/903)

> IEEE802.1Q VLAN/802.1p/DSCP

> LLDP/CDP/DHCP VLAN

> SSH

### Package Contents

> Flyingvoice FIP12WP-R IP Phone

- Handset with handset cord

- Ethernet cable
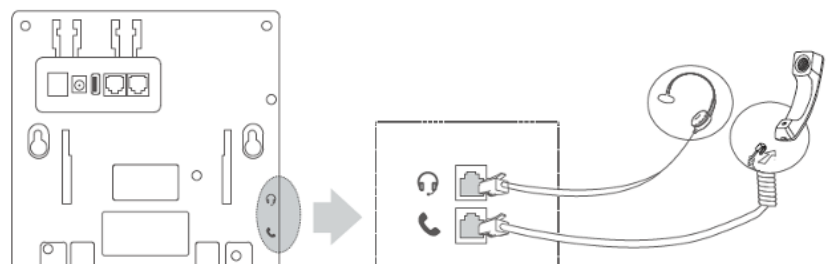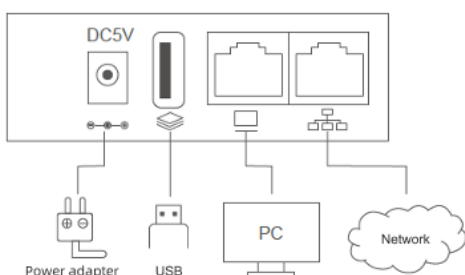
- Stand

- Quick start guide

- Power adapter (Optional)

### Package Contents

> N.W/PCS: 0.73kg

> G.W/PCS: 0.97kg

> QTY/CTN:10, G.W/CTN: 10.60kg

> Giftbox size: 270mm x 195mm x 78mm

> Carton meas: 430mm x 430mm x 290mm

### Certificated by

CE  FC  RoHS

### 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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