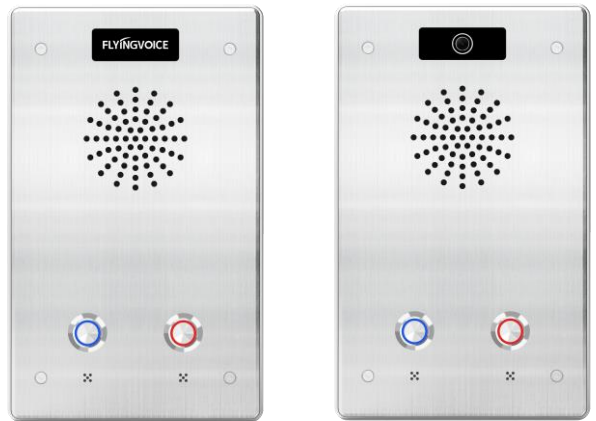


## i12 Series

### SIP Video & Audio Intercom

Flyingvoice i12 series Audio/Video SIP Intercom, includes 2 model: i12 and i12V. The whole body of i12 is made of high-strength aluminum alloy, meets IP65 protection level and IK10 vandalism level, effectively preventing damage caused by floating dust, spraying water and hard impact; and the device supports PoE power supply, -40 ~ 75 °C ultra-wide temperature working environment for indoor and outdoor scenarios of various climates. i12/i12V series also has built-in high-definition speakers and dual-MIC-array pickup, The eye-catching LED speed dial keys support one-key intercom, notification broadcasting and other functions, providing high-quality voice intercom services.



### Main Features:

- **Multiple Protection Design**

Made with aluminum alloy, supporting IK10 and IP65, effectively against collision, dust, splash. -40 ~ 75°C temperature design to handle indoor and outdoor harsh environment situation.

- **One Click to Call**

DSS Button, which can realize one-click call with SIP or IP point-to-point call, and broadcasting.

- **Strong Compatibility with SIP**

Based on SIP protocols, it can easily access the mainstream IPPBX in the market and can be deployed used in both LAN and WAN.

- **HD Audio/Video intercom**


Built-in “dual MIC array”, providing clear voice quality; Built-in 1080P HD camera with video linkage to FIP15G Plus.



- **Multiple Interface for a Wide Range of Connectivity**

Built-in 1 short-circuit input and output interfaces which can be connected to peripherals such as infrared sensors, inductive switches, etc., to realizing triggered alarm or door opening linkage.

- **Easy Configuration and Effortless Management**

Integrated 802.11n 2.4GHz Wi-Fi and support for online management platforms such FACS, FRPS and FDC to configure your device more conveniently even for mass deployment in seconds.

Device Specification		
Product Model	i12	i12V
Appearance		
Function Key	> 2* Speed Dial	
Size	> 195mm*120mm*40mm (L*W*H)	
Material	> Panel: Aluminum alloy > Base case: iron	
Button	> 1 Button with blue light, 1 Button with red light	
Microphone	> 2	
Speaker	> 1W 8Ω	
Camera	> 1920*1080p (i12V)	
Video Format	> H.264	
Installation	> Wall-mounted	
Power Supply	> DC 12V/1A or PoE power supply	
Wi-Fi	> Built-in 2.4G Wi-Fi	
Operating Temperature	> -40~75°C	
Protection Level	> IP65, IK10	
Port and Slot	> 1 RJ45 port: 100M Ethernet Port > 1 set of short-circuit input port: Rated voltage 12V > 1 set of short-circuit output port: NC/COM connected by default, Rated voltage 12V, Maximum voltage DC 30V/1A, AC 125V/0.3A > 1 power port: DC input 12V /1A > 1 expansion card slot for TF card	
Intercom Function		
Basic Function	> 2 SIP lines, One-touch help, One-touch alarm, Two-way intercom, Real-time broadcast, Short-circuit input/output control	
IP Direct Calling	> Support	
Function Key	> Support custom settings: Speed Dial, Multicast, Action Url	
IP Broadcasting	> Long-press 3s for voice broadcast	

Audio Features	
Narrowband Encoding	> G.711(A/u), iLBC, G.729A/B
Broadband Encoding	> G.722, Opus
HD Voice	> Duplex Intercom Acoustic Echo Cancel > Voice Activity Detection > Comfort Noise Generator > Packet Loss Concealment
DTMF	> In-band, RFC 2833, SIP info
Network Features	
Network Speed	> 10/100Mbps
IP Mode	> IPv4/IPv6/IPv4&IPv6
IP Acquisition Method	> Static IP setting, Dynamic DHCP acquisition (Default)
Network Security	> Support DSCP, 802.1p QoS > Link layer discovery protocol > VPN: OpenVPN > Support SRTP, TLS call encryption > Support IEEE802.1x media access control
Time Synchronization	> Support SNTP, PBX, DHCP
Configuration & Maintenance	
Automated Deployment	> TR069 network management (TR104/TR106) > FTP/TFTP/HTTP/HTTPS auto configuration > Support FACS Cloud Network Management Access > Support Flyingvoice FRPS redirection > DHCP Option66
Management and Maintenance	> Support Web configuration > Support factory reset, reboot > Support packet capture and system log export
IP-PBX Features	> Server-based recording capabilities > Outbound calls
Others	
Package List	> i13/i13V * 1 > Quick Installation Guide * 1 > Installation Dimension Drawing * 1 > Connector * 1 > Hexagonal wrench * 1 > Screw Driver * 1 > Screws, Expansion tubes
Certification & Compatibility	
	

## About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters, VoIP gateways and VoIP routers, which are widely used through- out 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](http://www.flyingvoice.com) for product documents and FAQ, or contact Flyingvoice by email at [support@flyingvoice.com](mailto:support@flyingvoice.com). We'll get you the help you need.



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