

Mini-ESBC

Flyingvoice Mini-ESBC is a lightweight UC gateway, designed specifically for hotels, B&Bs, SMEs, and small office environments. It focuses on the core requirements of internal communication, removing the complexity and redundancy of traditional PBX systems to providing simple and practical basic communication.

Mini-ESBC supports 100 extensions, 2 FXO ports, quick installation, easy configuration, Phone AP Management, and outbound calls with admin approval—ideal for hotels, guesthouses and SMEs needing a flexible, efficient, and self-man-aged solution.



Key Features

- 100 Extension User
- Multiple phone modes optional (Service, Room, Office)
- Inbound/Outbound Call Management
- One-click SpeedDial configuration for Room Phone
- 2 FXO Ports
- 3 RJ45 Ports
- 10 Concurrent Calls (Channels)
- Voice Prompt on No-Answer

Product Feature

- > 100 Extension Users
- > 2 PSTN Lines
- > 10 Concurrent Calls (Channels)
- > One-click batch Line registration (SIP PnP)
- > Phone Mode: Service, Room, Office
- > Inbound/Outbound Call Management
- > Voice Prompt on No-Answer
- > Call History: 200
- > Auto SpeedDial configuration for room phone
- > Device Info View
- Extension, IP address, SN, MAC, Call Permissions, Status

Interface

- > 2 FXO Ports
- > 1 WAN Port, 2 LAN Ports
- > 1 DC 12V/1A Port
- > 1 Reset Button

LED Indicator

- > Power indicator
- > WAN indicator, LAN indicator
- > FXO1 indicator, FXO2 indicator

Software Feature

- > SIP V2.0 (RFC 3261, 3262, 3263, 3264)
- > RFC2543, Session Timer (RFC4028)
- > SIP PnP
- > SDP (RFC2327)
- > RTP/RTCP (RFC1889/RFC1890)
- > NAPTR for SIP URI Lookup (RFC2915)
- > STUN (RFC3489)
- > ARP/RARP (RFC 826/903)
- > NTP/SNTP (RFC 2030)
- > FTP/TFTP/HTTP/HTTPS for Auto Provisioning

Network Protocol

- > NAT mode and bridge mode
- > DDNS
- > NAT passthrough (STUN)
- > Wire-speed NAT routing
- > DHCP client and DHCP server
- > IP conflict detection
- > Port forwarding, DMZ, super DMZ
- > 802.1Q VLAN/802.1p, DSCP, rate limiting
- > VPN passthrough (PPTP, L2TP, OpenVPN), IPSec
- > SNTP
- > IGMP v2
- > Firewall (DDoS attack)

Physical Feature

- > AC/DC Adapter:
 - AC Input: 100 ~ 240V, 50 ~ 60Hz
 - DC Output: 12V / 1A
- > Power consumption (PSU):0.7W
- > Net Weight: 360g
- > Dimension (W×D×H): 150 ×100 ×34 mm
- > Relative humidity: -25 ~ 85%
- > Operation temperature: -10~50°C

Package Features

- > Package Content:
 - Mini-ESBC
 - RJ11 cable
 - Network Cable
 - Quick Installation guide
- > QTY/CTN:10
- > N.W/CTN: 5.5 kg
- > G.W/CTN: 7 kg
- > Giftbox size: 194mm*158mm*58mm
- > Carton size: 335mm*320mm*220mm

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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