



EIT200 SIP Phone



EIT201 SIP Phone

- **Economic SIP Phone**
- **Carrier class voice quality**
- **Software upgrade online automatically**
- **3-way conference**
- **Cost-effective**

EIT200 series are carrier-grade SIP phone with high performance-price ratio, it supports SIP protocol and supports voice and data integrated services, complying with the trend of Internet development. There are two models with different appearance: EIT200 and EIT201, please refer to the above product pictures for the appearance. EIT200 series SIP phone have been widely used by VoIP operators, Telco operators, enterprise groups, and end users.

FEATURES AND BENEFITS

• **Support 3-way conference**

EIT200 and EIT 201 are able to support 3-way conference with high voice quality.

• **Carrier-grade voice quality**

EIT200 series SIP Phone adopts carrier-grade design and implementation, the voice quality is nearly the same with PSTN voice quality.

• **ALLYWLL™ technology apply, anti-block (Optional)**

ALLYWLL™ technology apply, anti-block, and facts prove that SIP phone can be used under different scenario, providing customer with multi choice/chance.

• **Safety and Reliability**

Administrator authentication mechanism. ALLYWLL™ technology apply, anti-block. FreeLink™ Technology apply, hot backup. 7 years history, more than 1 million ports delivered.

• **Easy Maintenance**

EIT200 series SIP phone support to manage standalone by telnet, web. It also supports upgrade online automatically by a central Provision server.

• **Cost effective**

EIT200 series SIP phone is economic but provide various high performance services, perfect fit for operators, enterprise groups, and end users. 7 years mature hardware and software, large scale application, China R&D and manufacturing cost, make it cost-effective choice for customers all over the world.

TECHNICAL SPECIFICATIONS	
Physical Interfaces <ul style="list-style-type: none"> • 2 * 10/100M Base-T • 1 WAN, 1 LAN 	Security & Availability <ul style="list-style-type: none"> • Administrator authentication • Package Encryption (Private protocols, only work with ALLYWLL its own IAD and IP phones, to avoid the SIP packet is captured and discarded, optional). • Service life time: 20 years • MTBF: 20 years • MTTR: 5 mins • Calling Established time: <300ms • Power-on time: 1 mins • Service availability per line: 99.99%
Signaling & Protocols <p>SIP signaling</p> <ul style="list-style-type: none"> • SIP V2.0, RFC3261 • Support User ID and Password Authentication • SIP Encryption support (Private protocols, only work with ALLYWLL its own IAD and IP phones, to avoid the SIP packet is captured and discarded) <p>Voice Codec</p> <ul style="list-style-type: none"> • G.711, G.723.1, G.729ab, G.726-32 • Coding: A-law, μ-law • Auto codec negotiation • Enhanced (Carrier Grade) Echo Cancellation:ITU Rec. G 168, up to 128 msec tailsize 	Compatibility <ul style="list-style-type: none"> • Fully compatible with mainstream vendors, such as HUAWEI softX3000, ZTE ZXSS10, Cisco, Alcatel-Lucent, etc. • Compatible with other standard SIP server.
Network Features <ul style="list-style-type: none"> • QoS: ToS/DSCP Set for voice, data and management traffic • PPPoE Dialup • NAT: max 2K sessions • DNS • DHCP Server, DHCP Client • Static IP • Static Route: up to 8 routes 	Configuration and Management <ul style="list-style-type: none"> • Provision server - software update online automatically. • Web, Telnet configuration • Support Language: English, Simplified Chinese • Firmware upgrading by TFTP/FTP • Configure file backup and upload • Configure file download • Central managed by M1000 –M1000 is Allywll management system which is designed for new operator – optional
VoIP Features <ul style="list-style-type: none"> • Adaptive Voice Activity Detection (VAD) with Comfort Noise Generation (CNG) • Adaptive Jitter Buffer • Packet Loss Concealment • DTMF Signaling via RFC 2833 or SIP Info • SIP Supplementary Services 	Environment – EMC <ul style="list-style-type: none"> • Operational: 32~104F / 0~40°C • Storage environment: -4~176F / -20~80°C • Humidity, No condensation: 10~90% • Stationary use environment: EN 300 019: Class 3.1 • Storage environment: EN 300 019: Class 1.2 • Transportation environment: EN 300 019: Class 2.3 • Acoustic noise: EN 300 753 • FCC Part 15 Class B • CE EMC directive 2004/108/EC • EN55022: 2006+A1:2007 • EN61000-3-2: 2006, • EN61000-3-3: 1995+A1: 2001+A2: 2005 • EN55024: 1998+A1: 2001+A2: 2003 • Safety: CE LVD EN60950-1: 2006 • Certifications: FCC, CE • Resistibility: K.20
Standard Services <ul style="list-style-type: none"> • Call Transfer • Call Hold • Call Forward • Do-Not-Disturb(DND) • Caller ID 	Mechanical <ul style="list-style-type: none"> • Dimension (WxDxH): 200 x 190 x 62mm • Package Size: 275 x 225 x 70mm • Net Weight: 0.65kg • Gross Weight: 1.1kg • Product type: Gift box/Neutral Brown Box
Enhanced Service <ul style="list-style-type: none"> • <i>FreeLink</i>™ Technology - Allywll proprietary technology, which is using for hotbackup (Optional) • 3 way conference • ALLYWLL™ technology apply, anti-block - Optional 	
Powering <ul style="list-style-type: none"> • Power Input: 100-240V AC, 50-60Hz, 0.4A Max • Power Output: 12V DC, 0.625A • Max power consumption: 5W 	

Ordering Information

Model	Description
EIT200	1 WAN, 1 LAN, PPPoE dial up, SIP V2.0 RFC3261, telephone book(max:50), semi-matrix LCD, 3 way conference, web/telnet configure, provision server update
EIT201	1 WAN, 1 LAN, PPPoE dial up, SIP V2.0 RFC3261, telephone book(max:50), full-matrix LCD, 3 way conference, web/telnet configure, provision server update



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