

SIP Intercom Bi11s



The Becke Bi11s is a cost-effective SIP intercom product specially developed for the needs of industry users. The media stream transmission adopts the standard IP/RTP/RTSP protocol, with exquisite appearance and powerful functions. It integrates intelligent security, audio/video intercom and broadcasting functions, and is cost-effective. It supports wall-mounted installation, and the protection level meets IP65 standards. It can effectively prevent dust and water. It is suitable for indoor/outdoor scene applications and can provide users with high-quality communication intercom services.

Highlights

- ✓ Easy installation and configuration;
- ✓ Emergency call key interface, one-button call;
- ✓ Protection rating IP65;
- ✓ Operating temperature-20 °C to 50 °C;
- ✓ Built-in 3W speaker and AEC algorithm;
- ✓ Comes with 1 short-circuit output and 1 short-circuit input interface;
- ✓ Integrating intelligent security, audio/video intercom and broadcasting;
- ✓ High compatibility-compatible with mainstream IP PBX/softswitch/IMS platforms based on SIP, such as Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya, etc.;

Detailed parameters

| | | | |
|---------------------------------------|--|--------------------------------|--|
| Device Functions | Auto-answer calls by default (auto-answer) | Basic Functions | 2 SIP lines |
| | User-defined DSS keys | | Speed Dial |
| | Network time synchronization | | Linkage with IPC camera to realize video intercom |
| | Dynamic multicast function | | Voice broadcast IP address |
| | Action URL/Active URI | | Switching signal input and output |
| Call function | Dial Out/Answer/Deny | Network Characteristics | Support custom DSS key interface |
| | Call waiting | | Power over Ethernet |
| | Intercom function, multicast | | 10/100 Mbps Ethernet |
| | Speed Dial | | IP Mode: IPv4/IPv6/IPv4 & IPv6 |
| | Anonymous call | | IP acquisition method: static IP setting/DHCP/PPPoE |
| Audio Characteristics | Narrowband coding : G.711A/U, G.729A/B | Entity specifications | DSS button x1 (speed dial) |
| | Broadband coding : G.722, Opus | | Power input interface: connect to the power supply ➤DC input: DC12V/1A ➤Interface: pluggable terminal blocks |
| | Duplex intercom, supporting acoustic echo cancellation (AEC) | | 1 short circuit input and output interface (built-in relay) ➤ Relay: MAX DC30V/1A, AC125V/0.5A ➤Interface: pluggable terminal blocks |
| | DTMF: In-band, Out of band (RFC2833/SIP INFO) | | PoE Level: Class 3 |
| Relevant Agreements | SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS | Entity specifications | Protection level: IP65 |
| | RTP/RTCP/SRTP | | Installation method: wall-mounted |
| | STUN | | Operating temperature:-20 °C ~ 50 °C |
| | DHCP | | Shell material: aluminum alloy panel, cast aluminum bottom shell |
| | IPv6 | | Storage temperature:-30 °C ~ 60 °C |
| | PPPoE | | RJ45 interface x1: WAN port WAN port: connect to the Internet or local area network, support PoE power over Ethernet |
| | L2TP | | Relative humidity: 10 ~ 95% |
| | SNTP | | Product Dimensions : 164x104. 4x40. 3 mm |
| | FTP/TFTP | | Box size: 210x128x59 mm |
| | HTTP/HTTPS | | Outer carton size: 315x272x230 mm (10 sets) |
| TR-069 | | | |
| Configuration & management | Via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069 from Auto-Provisioning | | |
| | Web page management interface | | |
| | Web-based Packet-dump | | |
| | Configure Export/Import | | |
| | Software upgrade | | |
| | Syslog | | |