



SIP audio column speaker B30

The Becke B30 SIP audio column speaker is a cost-effective network sound column specially developed for the needs of industry users. The media stream transmission adopts the standard IP/RTP/RTSP protocol. It has exquisite appearance and powerful functions. It integrates intelligent security and broadcasting functions and is cost-effective. It supports wall-mounted installation, and the protection level meets the IP65 standard. It can effectively prevent dust and water. The shell is made of all-aluminum-magnesium alloy, which is suitable for indoor/outdoor scene applications and can provide users with high-quality communication and broadcasting services.

Highlights

- ☑ Easy installation and configuration;
- ☑ Built-in 30W digital power amplifier;
- ☑ Protection class IP65;
- ☑ Operating temperature -20 °C to 50 °C;
- ☑ File playback: delay less than 50ms;
- ☑ Real-time speech: delay less than 150ms
- ☑ Network delay less than 50MS
- ☑ Speech activation detection/mute suppression
- ☑ High compatibility-Compatible with mainstream SIP-based IP PBX/Softswitch/IMS platforms such as Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya, etc.

Detailed parameters

Basic Functions	2 SIP lines	Device Functions	Auto-answer calls by default (auto-answer)
	Voice broadcast IP address		Network time synchronization
	Power Supply		Dynamic multicast function
Relevant Agreementss	SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS	Audio Characteristics	Narrowband coding : G.711A/U, G.729A/B
	RTP/RTCP/SRTP		Broadband coding : G.722, Opus
	STUN		Duplex intercom, supporting acoustic echo cancellation (AEC)
	DHCP		DTMF: In-band, Out of band (RFC2833/SIP INFO)
	IPv6		
	PPPoE	Network Characteristics	10/100 Mbps Ethernet
	L2TP		IP Mode: IPv4/IPv6/IPv4 & IPv6
	SNTP		IP acquisition method: static IP setting/DHCP/PPPoE
	FTP/TFTP		
	HTTP/HTTPS		
TR-069	Entity specifications	Horn unit: 4.5 "× 1, 13-core horn treble" × 1	
Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069		Frequency response range: 90Hz-18kHz	
		Sensitivity: 89 ± 2 dB	
		Maximum sound pressure level: 112 ± 2 dB	
		Rated power/maximum power: 30W/60W Maximum sound transmission distance 30/60 meters	
		Weight :3.5 kg	
		Dimensions (L × W × H):170x145x370mm	
Web page management interface			
Web-based Packet-dump			
Configure Export/Import			
Software upgrade			
Syslog			