

DS20

Sip Column Speaker

Overview

DS20 is a cutting-edge SIP-enabled column speaker designed for versatile use in paging, notifications, tone broadcasting, and high-definition music streaming. Expertly engineered to analyze and enhance various human voice and music effects, the DS20 delivers exceptional sensitivity and capacity, ensuring crystal-clear audio for both SIP-based announcements and background music



Highlight Features

- Support SIP v1 (RFC2543), v2 (RFC3261) and other network protocols.
- Supports audio decoding protocols such as wideband G.722, narrowband G.711a/u and MP3.
- Accept multicast data playback from the center of SIP server, with its own amplifier and speaker output playback.
- Support RTP multicast protocol and private broadcast protocol, which can be operated by our broadcast software such as broadcast shouting and timed ringing.
- Can be used with other Dinstar Sip Phone and Sip Intercom etc.
- POE Optional; Wall mounted; Water-Proof; 30W



Technical parameters

- Network interface: 10/100Base-TX adaptive network, RJ45 interface, send and receive data instructions
- Network protocols: Support SIP v1 (RFC2543), v2 (RFC3261), TCP, UDP, RTP, ARP, ICMP, DHCP, DNS, IGMP, etc.
- Broadcast output: comes with 40W amplifier and speakers
- Input voltage: DC 12-24V
- Power consumption: static <300mW
- Operating temperature: -40°C~85°C
- Specification size: 620×152×100mm (30W)
- Weight: 3.1kg
- Panel: Aluminum alloy shell, metal mesh cover
- Installation method: wall-mounted

Installation and Configuration

DS20 is wall-mounted with RJ45 network interface and DC5.5-2.1 power interface, and also supports the addition of POE function. Upon power-up, the DS20 will automatically obtain an IP address (BootP or DHCP) or find its IP address using Manager software. The device can also be easily configured and controlled via a standard web browser.