

SIP CEILING SPEAKER DS-10C



"Seamless Soundscapes from Above"

Dasscom DS-10C is a compact high-performance SIP enabled ceiling speaker which can be used for SIP paging, notification/tone broadcasting and streamed high definition music playback. The high efficient, Coaxial speaker driver units will provide you with a uniquely advanced listening experience

FEATURES

Audio

320Kbps superior quality MP3 music files and streamed media music supported. Click to play music, immediate announcement, intercom, schedule music and paging are all supported.

Microphone

External microphone allows for half- duplex or full-duplex paging based on software platform used. When used with the push button, calls to a predetermined extension or trigger a task can be initiated from the room with the speaker.

PoE+

PoE supported, making it easy to connect into local area networks from your PoE switch with a CAT 5/6 cable. No extra power cables are needed.

SIP Integration

Standard sip protocol implementd, you can register the DS-10C into any third - party SIP server such as IPPBX system or PA system.

Peripheral Integration

With the support of peripheral integration, the DS-10C connect with strobes, call buttons, volume controllers external LED/LCD monitors, door magnetism etc.

Diverse Installation

Four additional knock out holes are implemented along each side of enclosure, allow cables to plug into the speaker in any direction.

APPLICABLE SCENARIOS



Schools



Health Care



Government Offices



Train/bus
Stations



Indoor Parking



Shopping Malls



Residential



Retail Store



Office Building



Airports



Warehouses



Hotels

KEY SPECIFICATION

| | |
|------------------------------|--|
| Speaker Component | 4" woofer unit + 1" tweeter unit |
| Average Sensitivity | 90dB/1m/1W |
| Frequency Response | 70Hz-20KHz |
| THD | <0.1% |
| Max SPL at 1m (Passive) | 100dB |
| Amplifier | Single-Chanel Class D Topology |
| Rated Power | 8Ω 10W |
| Coverage Pattern | 90°H 50°V 30m ² |
| | Audio |
| Network Audio Types | G.722, G.711 A-law, G.711 U-law, Opus |
| | Network |
| Ethernet | IEEE 802.3 10/100Base-T |
| PoE | IEEE 802.3 AT Compliant |
| Supported Protocols | SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, |
| Ip Addressing | DHCP / Static |
| | Mechanical Properties |
| Memory | 128MB RAM, 256MB Flash |
| AC Power Input | PoE+ and External 24VDC |
| Casing Material | Cold rolled steel finished in textured white epoxy |
| Mounting Method | Wall mounted |
| Color | White |
| Weight | 2 Kgs (Approx) |
| Dimensions - Surface-mounted | 280*280*65mm |
| Dimensions - Flush-mounted | 300*300*65mm |
| SYS Light Status | On/Off/Flash |
| PWR Light Status | On/Off/Flash |
| RST Key | On/Off/Flash |
| Environmental | Press and hold for 3 seconds to announce IP address; Press and hold for 10 seconds to reset device to factory defaults. |
| Installation Environment | Indoor |
| Operating Temperature | -20°C -50°C (-4°F - 122°F) |
| Storage Temperature | -40°C - 70°C (-40°F - 158°F) |
| Humidity | 10%-95% RH Non-condensing |
| Warranty | 2 Years Limited |