

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 implemented, 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