SIP CEILING SPEAKER
DS-10C

"Seamless Soundscapes from Above"

MADE IN INDIA

Dasscom DS-10C SIP Ceiling speaker is SIP enabled multi functional IP Speaker dedicated for industry users. It gives exceptionally clear and intelligible voice for background music, public address, intercom, etc. Based on the compact hardware design, open standard SIP protocol support, rich functionality and high perfor-mance. Industry users can customize the X10 SIP paging gateway into any desired form of intercom devices or paging speakers. With which can be widely used for smart and safe city applications, to increase the efficiency of com-munication and information sharing, as a result to improve public safety and citizen welfare.

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-10 into any third - party SIP server such as IPPBX system or PA system.

Peripheral Integration 🌐

With the support of peripher-al integration, the DS-100 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 enclousre, 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	
Airpots	Warehouses	Hotels		

KEY SPECIFICATION

Speaker Size	6 Inch
Average Sensitivity	91dB/1m/1W
Frequency Response	70Hz-20KHz
THD	<0.1%
Max SPL at 1m (Passive)	101dB
Amplifier	Single-Chanel Class D Topology
Rated Power	80* 10W
Coverage Pattern	90°H 50°V 30m²
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