

NETWORK CABINET SPEAKER



DS-15W



DS-30W

**"Performance in Every Corner,
Cabinet Magic Unleashed"**

Dasscom DS-15W/30W is a high-performance SIP enabled cabinet speaker which can be used for SIP paging, notification/tone broadcasting and streamed high definition music playback. The high efficient, full-range drive units will provide you with a uniquely advanced listening experience. And it's designed for the applications where voice coverage is of primary concern.

FEATURES

- Dual-speaker driver design - low frequency bass driver unit and high-frequency tweeter driver unit. Provides premium sound quality, enhances the audience experience.
- Dasscom IP Audio Center auto provisioning support, large-scale installations (local or remote) will be extremely easy and time-saving.
- Built-in SIP support, can be integrated with Dasscom IP Audio Center or 3rd party SIP server, SIP paging using wideband G.722 codec which provides crystal clear HD voice.
- Music playback through Dasscom IP Audio Center using streamed media. HD MP3 audio files supported for superior quality of background music.
- Standard PoE (IEEE 802.3at) support, sample and easy installation with a single network cable. External power supply can be used if required.
- Built-in 30W amplifier with local or server controlled volume output level, SW15 guarantees full and consistent coverage and also the audio comfort and the flab.

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	
Speaker component:	5.25" woofer unit + 1.5" tweeter unit
Sensitivity:	85dB/1m/1W
Max sound pressure level:	100dB
Amplifier:	Built-in 30W Class D Amplifier
Rated power:	15W/30W
Frequency range:	70Hz-20KHZ
Coverage Pattern:	90°H 50°V 30m2
Acoustics:	Mono
Audio	
Audio codecs:	G.722, G.711 A-law, G.711 U-law, G.729
Audio streaming:	MP3 sampling rate 8-48KHz, bit rate 64 - 320kbps, mono or Stereo
Network	
Interface:	RJ45 10BASE-T/100BASE-TX POE
Protocols:	HTTP, HTTPS, IPV4, SSL, QoS Layer3 DiffServ, SFTP, FTP, DNS, SNTP, NTP, RTSP, RTMP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH, SIP, ONVIF
Administration:	
Configuration:	Web interface or auto provisioning server.
Provisioning method:	MQTT IoT Protocol
Mechanical Properties	
Memory:	128MB RAM, 256MB Flash
Power input:	PoE IEEE802.3at/DC24V2A
Casing:	UL94-VO rated ABS material, thickened, flame resistant
Grille:	Surface-treated metal mesh plate
Color:	White, Black
Weight:	3.29KG (7.25lb)
Dimension:	240mm(H) x 180mm(W) x 150mm(D) Wall mounted
Mounting method:	Wall mounted
Key:	Press and hold for 3 seconds to announce IP address; Press and hold for 10 seconds to reset device to factory defaults.
Environmental	
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