

# NETWORK CABINET SPEAKER DS-15W



*"Immerse, Inspire, Innovate:  
IP Speakers Transforming Audio Experiences"*

Dasscom DS-15W 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, simple and easy installation with a single network cable. External power supply can be used if required*
- » *Built-in 15W amplifier with local or server controlled volume output level, DS15W guarantees full and consistent coverage and also the audio comfort and the flat*

## APPLICABLE SCENARIOS



Schools



Health Care



Government Offices



Train/bus Stations



Indoor Parking



Shopping Malls



Residential



Retail Store



Office Building



Airports



Warehouses



Hotels

## Key specification

<b>Speaker</b>	
Speaker component:	5.25" woofer unit + 1.5" tweeter unit
Sensitivity:	85dB/1m/1W
Max sound pressure level:	100dB
Amplifier:	Built-in 15W Class D Amplifier
Rated power:	15W
Frequency range:	70Hz-20KHZ
Coverage Pattern:	90°H 50°V 30m2
Acoustics:	Mono
<b>Audio</b>	
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
<b>Network</b>	
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
<b>Administration:</b>	
Configuration:	Web interface or auto provisioning server.
Provisioning method:	MQTT IoT Protocol
<b>Mechanical Properties</b>	
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.
<b>Environmental</b>	
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