

NETWORK HORN SPEAKER DS-60H



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

Dasscom DS-60H is a SIP enabled horn speaker which provides exceptionally clear and intelligible voice for SIP paging, notification/tone broadcasting and streamed background music. It is suitable to be deployed in outdoor and other open spaces for public notifications and public safety purposes.

FEATURES

- » *Built-in 60W amplifier, 380Hz to 6.5KHz frequency range and 133dB max sound pressure level With IP66 protection rating and well thermal durability*
- » *External power supply (DC 24V 3A).*
- » *Supports 48K OPUS high-quality audio encoding.*
- » *Compatible with VoIP, SIP devices (IPPBX, IP Phone) via SIP.*
- » *Compatible with IP camera VMS via ONVIF.*
- » *Supports three lines SIP accounts, in which users may register the endpoint in more than one system for achieving different functionality purposes.*
- » *Support HTTP API for alarm in transmit.*

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:	1.5"mid-frequency driver unit
Sensitivity:	116dB/1m/1W/1KHz
Max sound pressure level:	133dB
Amplifier:	Class D Amplifier
Rated power:	DC: 4Ω 60W
Frequency range:	380Hz – 6.5KHz
Coverage Pattern:	78°H 78°V(1kHz/-6dB), effective distance 300m
Acoustics:	Mono
Audio	
Audio codecs:	G.722, G.711 A-law, G.711 U-law, Opus
Audio streaming:	MP3 sampling rate 8 – 48KHz, bit rate 64 – 320kbps, Mono or Stereo
Network	
Interface:	10/100Mbps
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
Administration:	
Configuration:	Web interface or auto provisioning server.
Provisioning method:	MQTT IoT Protocol
Mechanical Properties	
Memory:	128MB RAM, 256MB Flash
Power input:	DC 24V-3A
Casing:	Aluminum (ADC12)
IP Rating:	IP66
Color:	White
Weight:	3KG
Dimension:	Ø325 x 350 mm (12.8 x 13.78 in)
Mounting method:	Wall/pole 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:	Outdoor
Operating temperature:	-40°C 70°C (-40°F - 158°F)
Storage temperature:	-40°C -70°C (-40°F - 158°F)
Humidity:	10%-95% RH Non-condensing