

DS-QAZ1206G1-BE 6 W Network Ceiling Speaker

- Adopt high-speed industrial grade dual core chips, built-in NOR Flash+EMMC dual storage, support dual backup of the system to ensure stable and reliable system performance.
- Support secure startup, user login locking mechanism, and password complexity prompts, support security audit log traceability, and improve system network security.
- Support batch unified management of remote platforms through IP networks (local area networks/public networks) and flexible configuration of local WEB single machines, while also support local audio collection and playback, adapting to various scene applications.
- Support fixed resistance output and can be connected to an external sub speaker to increase the coverage area of the sound field, saving installation and wiring costs.
- Support alarm input, arming schedule, and audio linkage, support TTS speech synthesis and text broadcasting, with natural
  and smooth standard male and female dual audio options.



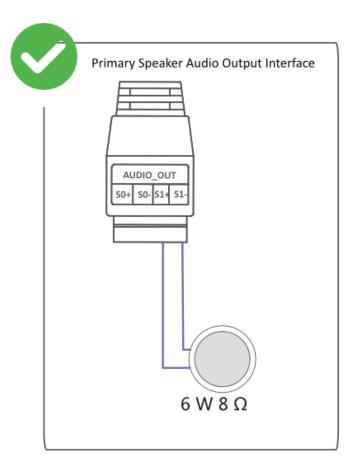
## Specification

Speaker		
Rated Power	6 W	
Impedance	8 Ω	
Sensitivity(1 m, 1 W)	93 dB	
Max. Acoustic Pressure	100 dBSPL	
Direction	All directions	
Frequency Response	300 Hz to 15 kHz	
SNR	82 dB	
Speaker Unit	Full frequency 5" × 1	
Function		
Audio Algorithm	AEC、AGC、ANS、DRC	
Audio Bit Rate	G.711ulaw(64 Kbps)/G.711alaw(64 Kbps)/MP3(128 Kbps)	
Audio File Format	MP3, WAV	
NTP Timing	Support	
Broadcast	Regular broadcast, live broadcast, emergency broadcast	
Speech Synthesis	English	
Network		
Network Protocol	IPv4, HTTP, HTTPS, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH	
Interface Protocol (API)	ISAPI, ISUP, RTP	
Client	Hik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStone	
Functions		
Audio Function	Support digital noise reduction, manually adjustable for 5 gears to ensure communication/audio quality.	
Communication		
Communication Method	Support wired network and bluetoothcommunication	
Interface		
Ethernet Interface	RJ45 10 M/100 M Adaptive Ethernet port × 1	
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)	
API	ISAPI, ISUP	
Alarm	Alarm input × 2	
Audio In	3.5 mm audio interface × 1	
Audio Out	fixed resistance output $\times1$ , phoenix terminal , 8 $\Omega$	
	*The primary speaker(6 W, 8 $\Omega$ ) can be connected to a maximum of 1 secondary speaker(6 W, 8 $\Omega$ ).	
General		
Power	PoE: 802.3at , 12 VDC/1.5 A	
Material	Device body: plastic; Mesh cover: metal	
Language	5 languages: English, French, Spanish, German, Italian	
Dimension	Ø179 mm × 73.5 mm (Ø7.05" × 2.89") (Hole size: 160 mm )	
Package Dimension	255 mm × 243 mm × 175 mm (10.04" × 9.57" × 6.89")	
Weight	Approx. 0.3 kg (0.66 lb.)	
With Package Weight	Approx. 0.5 kg (1.1 lb.)	
Color	White	



	Device × 1
Packing List	Mesh cover × 1
	Regulatory Compliance and Safety Information × 1
Operating Temperature	-10 °C to 50 °C(14 °F to 122 °F)
Operating Humidity	< 90% (No condensation)
Approval	
RF	CE-RED:EN 301489-1 V2.2.3 (BT or 2.4G),EN 301489-17 V3.2.4 (BT or 2.4G),EN 300 328
	V2.2.2 (BT or 2.4G) ,EN62311 2020(BT or 2.4G)
	RCM: EN 300 328 V2.2.2 (BT or 2.4G) ,AS/NZS 2772.2:2016+A1:2018, ARPANSA RPS S-1
	Radiation Protection Series S-1 (Rev.1), ARPANSA RPS S01 Advisory Note
	IC ID: RSS-247(BT or 2.4G)
	ANATEL: Resolution No. 680/2017, Act No. 14448/2017, Act No. 950/2018, Act No.
	1120/2018
EMC	CE-EMC: EN 55032:2015+A11:2020+A1:2020, EN IEC 61000-3-2:2019, EN
	61000-3-3:2013+A1:2019+A2:2021, EN 55035:2017+A11:2020 RCM: AS/NZS CISPR 32:
	2015 IC: ICES-003: Issue 7
Safety	CB: IEC 62368-1:2014
	CE-LVD: EN 62368-1:2014/A11:2017
Environment	CE-RoHS: 2011/65/EU
	WEEE: 2012/19/EU
	Reach: Regulation (EC) No 1907/2006

## Wiring

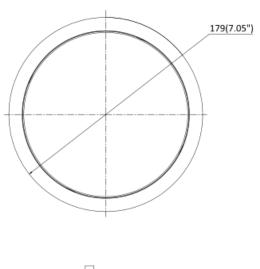


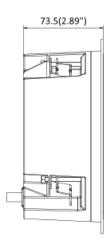


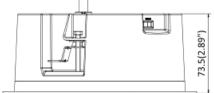
Available Model

DS-QAZ1206G1-BE

Dimension







Unit: mm (inch)



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