

## DS-QAZ14A2G1 120 W Network Column 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 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

Microphone		
Туре	electret	
Amount	2	
Frequency Response	100 Hz to 20 kHz	
Sensitivity	-42 dBV/Pa	
Sampling Rate	48 kHz	
Quantization Bits	16 bit	
Speaker		
Rated Power	120 W	
Impedance	4 Ω	
Sensitivity(1 m, 1 W)	86 dB	
Max. Acoustic Pressure	107.5 dBSPL	
Direction	All directions	
Frequency Response	100 Hz to 20 kHz	
SNR	85 dB	
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	
Two-Way Audio	Support	
Speech Synthesis	English	
Network		
Network Protocol	IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH	
Interface Protocol (API)	ISAPI, ISUP, SIP, RTP	
Communication		
Communication Method	Support wired network communication	
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, SIP	
Alarm	Alarm input × 2	
Audio In	Line in × 1, phoenix terminal	
LED Indicator	Green light on: normal	
	Green light flash: intercom in progress	
	Red light on: start or network disconnection	
	Red light flash: upgrading	
Reset	Support	
General		
Power	100 VAC to 240 VAC	
Material	Metal	
Operating Temperature	-40°C to 60 °C(-40 °F to 140 °F)	



Operating Humidity < 90% (No condensation)  Language 5 languages: English, French, Spanish, German, Italian  Dimension 160 mm × 160 mm × 446.8 mm(6.3" × 6.3" × 17.59")  Package Dimension 715 mm × 265 mm × 250 mm(28.1" × 10.4" × 9.8")  Weight Approx. 6.2 kg(13.67 lb.)  With Package Weight Approx. 8 kg(17.64 lb.)  Color White  Device × 1  Screw pack × 1  Screw pack × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval  Protection IP66: IEC 60529-2013			
Dimension 160 mm × 160 mm × 446.8 mm(6.3" × 6.3" × 17.59")  Package Dimension 715 mm × 265 mm × 250 mm(28.1" × 10.4" × 9.8")  Weight Approx. 6.2 kg(13.67 lb.)  With Package Weight Approx. 8 kg(17.64 lb.)  Color White  Device × 1  Screw pack × 1  Screw pack × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval	Operating Humidity	< 90% (No condensation)	
Package Dimension 715 mm × 265 mm × 250 mm(28.1" × 10.4" × 9.8")  Weight Approx. 6.2 kg(13.67 lb.)  With Package Weight Approx. 8 kg(17.64 lb.)  Color White  Device × 1  Screw pack × 1  Packing List Support × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval	Language	5 languages: English, French, Spanish, German, Italian	
Weight Approx. 6.2 kg(13.67 lb.)  With Package Weight Approx. 8 kg(17.64 lb.)  Color White  Device × 1 Screw pack × 1 Screw pack × 1 L-shaped wrench × 1 Regulatory Compliance and Safety Information × 1  Approval	Dimension	160 mm × 160 mm × 446.8 mm(6.3" × 6.3" × 17.59")	
With Package Weight  Approx. 8 kg(17.64 lb.)  White  Device × 1  Screw pack × 1  Support × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval	Package Dimension	715 mm × 265 mm × 250 mm(28.1" × 10.4" × 9.8")	
Color  White  Device × 1  Screw pack × 1  Support × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval	Weight	Approx. 6.2 kg(13.67 lb.)	
Device × 1 Screw pack × 1  Packing List  Support × 1 L-shaped wrench × 1 Regulatory Compliance and Safety Information × 1  Approval	With Package Weight	Approx. 8 kg(17.64 lb.)	
Packing List  Screw pack × 1  Support × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval	Color	White	
Packing List  Support × 1  L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval		Device × 1	
L-shaped wrench × 1  Regulatory Compliance and Safety Information × 1  Approval		Screw pack × 1	
Regulatory Compliance and Safety Information × 1  Approval	Packing List	Support × 1	
Approval		L-shaped wrench × 1	
		Regulatory Compliance and Safety Information × 1	
Protection IP66: IEC 60529-2013	Approval		
	Protection	IP66: IEC 60529-2013	
CE-EMC: EN 55032:2015+A11:2020+A1:2020, EN IEC 61000-3-2:2019, EN		CE-EMC: EN 55032:2015+A11:2020+A1:2020, EN IEC 61000-3-2:2019, EN	
EMC 61000-3-3:2013+A1:2019+A2:2021, EN 55035:2017+A11:2020 RCM: AS/NZS CISPR 32:	EMC	61000-3-3:2013+A1:2019+A2:2021, EN 55035:2017+A11:2020 RCM: AS/NZS CISPR 32:	
2015 IC: ICES-003: Issue 7		2015 IC: ICES-003: Issue 7	
CB: IEC 62368-1:2014	Safaty	CB: IEC 62368-1:2014	
CE-LVD: EN 62368-1:2014/A11:2017	Salety	CE-LVD: EN 62368-1:2014/A11:2017	
CE-RoHS: 2011/65/EU		CE-RoHS: 2011/65/EU	
Environment WEEE: 2012/19/EU	Environment	WEEE: 2012/19/EU	
Reach: Regulation (EC) No 1907/2006		Reach: Regulation (EC) No 1907/2006	

### Available Model

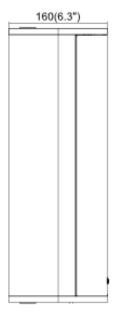
DS-QAZ14A2G1

### Dimension











Unit: mm (inch)



Headquarters No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 www.hikvision.com

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