

DS-QAE1DG1 Network Decoder

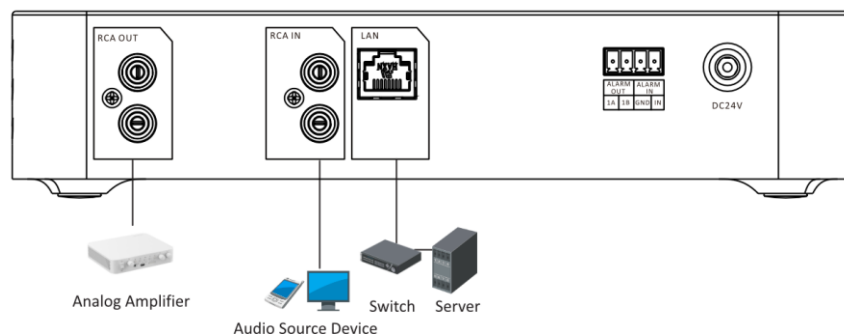


- Support 2 types of audio source input: microphone, and RCA
- Support 1 constant voltage output, 1 RCA output, 1 alarm input, 1 alarm output
- Support network connection and remote management through the network to achieve functions such as scheduled broadcasting, alarm linkage, TTS, etc

• Specification

Function	
Audio Bit Rate	G.711ulaw (64 Kbps) /G.711alaw (64 Kbps) /MP3 (32K~320Kbps) Sampling bit width: 16 bits
Protection Function	Short circuit protection, overcurrent protection, over temperature protection, anti-static electricity protection, surge protection, electrical shock protection
Network	
Network Protocol	IPv4, HTTP, HTTPS , SSL/TLS , DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH
Interface Protocol (API)	ISAPI, ISUP, RTP
Client	HikCentral Professional
Audio	
Rated Power	6 W 24 VDC
Frequency Response	80 Hz to 20 kHz (± 3 dB)
THD and SNR	THD: $\leq 1\%$ SNR: ≥ 100 dB
Interface	
Alarm	1 alarm input 1 alarm output
Ethernet Interface	1 RJ45 10 M/100 M adaptive Ethernet port
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
Audio In	MIC 1: -20 dBV, 4 K Ω , unbalance, 6.35 mm jack RCA in : 0 dBV, 5 K Ω , unbalance, RCA pin jack
Audio Out	RCA Out : 0 dBV, 100 Ω , unbalance, RCA pin jack RCA Cascading: support a cascade of up to 3 amplifiers
LED Indicator	Power indicator (solid white): the device is normally working
Volume Knob	MIC Volume Knob $\times 1$
Power Interface	Aperture size: $\varnothing 2.0$ mm
General	
Material	Plastic
Dimension	190.8 mm \times 230.8 mm \times 51.2 mm (7.48" \times 9.06" \times 2.01")
Package Dimension	362 mm \times 280 mm \times 100 mm (14.25" \times 11.02" \times 3.94")
Weight	≈ 1496.2 g (3.3 lb.)
With Package Weight	≈ 2456.2 g (5.4 lb.)
Color	White
Packing List	Device $\times 1$ Power Adapter $\times 1$ Power Cord $\times 1$ Regulatory Compliance and Safety Information $\times 1$
Operating Temperature	-10 $^{\circ}$ C to 55 $^{\circ}$ C (14 $^{\circ}$ F to 131 $^{\circ}$ F)
Operating Humidity	< 90% (No condensation)
Power Consumption	Standby Consumption: 4.5 W Annual Average Consumption: Max. Working Consumption: 4.5 W (based on the average playing time)

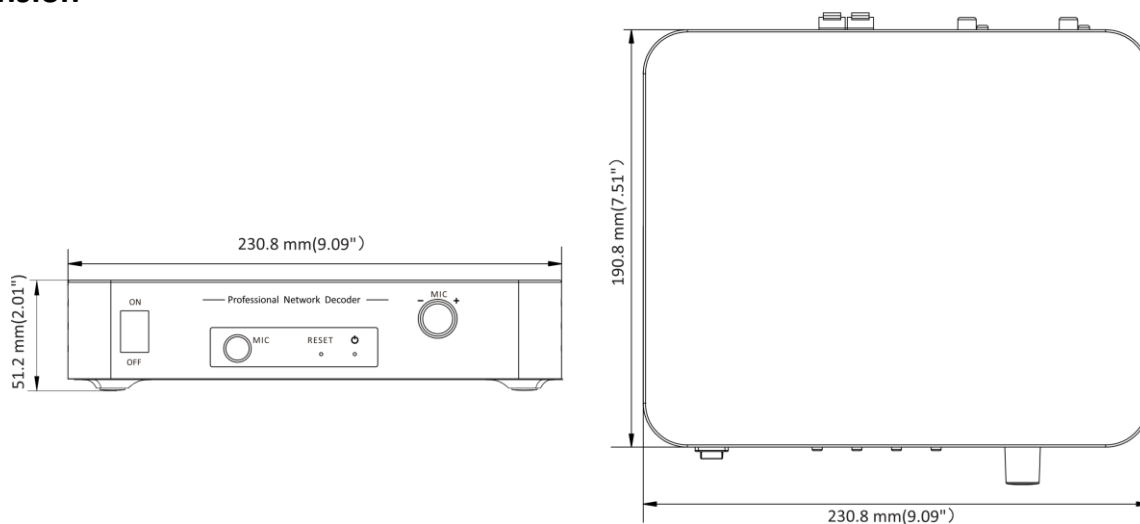
▪ Wiring



▪ Available Model

DS-QAE1DG1

▪ Dimension



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