DS-QAE1A40G1-VB
40 W Network Amplifier



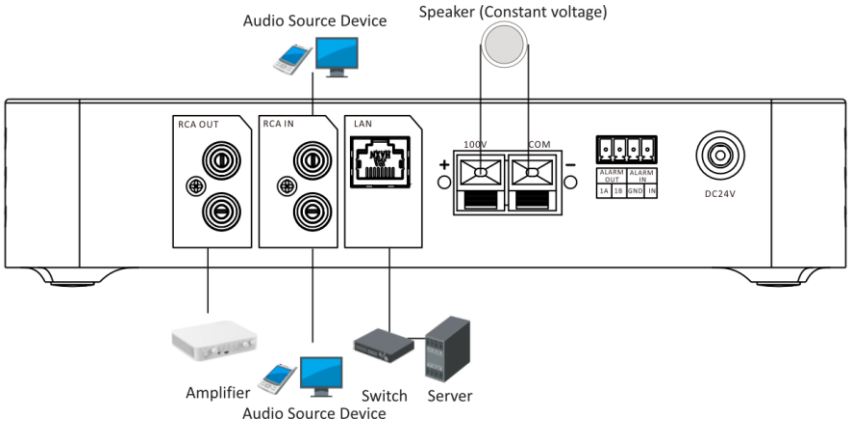
- Support 40W Rated Power
- Support Single Channel
- Support multiple types of audio source input: Bluetooth, USB flash drive, microphone, and RCA, support 1 constant voltage output, 1 RCA output, 1 alarm input, 1 alarm output
- Support network connection and remote management through the network to 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
Speech Synthesis	Language Type: English, Russian, Spanish, Japanese, Thai, Portuguese (Brazil), Korean, French
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	40 W 24 VDC
Frequency Response	80 Hz to 20 kHz (±3 dB)
THD and SNR	THD: ≤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 KΩ,unbalance, 6.35 mm jack USB 2.0 × 1 RCA in : 0 dBV, 5 KΩ, unbalance, RCA pin jack Bluetooth
Audio Out	Constant Voltage Output × 1 ， 100 V COM 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 USB flash drive indicator (solid white): the device is in USB mode Bluetooth indicator (solid blue): the device is in Bluetooth mode
Volume Knob	MIC Volume Knob × 1 ， Volume Knob × 1
USB	USB 2.0/3.0. File format: FAT32, maximum capacity: 128 GB. FAT32 file system: maximum partition size: 128 GB, maximum file size: 4 GB.
Power Interface	Aperture size: Ø2.0 mm
General	
Material	Plastic
Language	41 languages: English, French, Spanish, German, Italian, Japanese, Thai, Russian, Portuguese (Brazil), Arabic, Bulgarian, Czech, Danish, Greek, Spanish (Mexico), Estonian, Persian, Finnish, Hebrew, Croatian, Hungarian, Indonesian, Kazakh, Korean, Kirgiz, Lao, Lithuanian, Latvian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovak, Slovenian, Serbian, Swedish, Turkish, Ukrainian, Uzbek, Vietnamese

Dimension	190.8 mm × 230.8 mm × 51.2 mm (7.48" × 9.06" × 2.01")
Package Dimension	362 mm × 280 mm × 100 mm (14.25" × 11.02" × 3.94")
Weight	≈ 1496.2 g (3.3 lb.)
With Package Weight	≈ 2456.2 g (5.4 lb.)
Color	White
Packing List	Device × 1 Power Adapter × 1 Power Cord × 1 Regulatory Compliance and Safety Information × 1
Bluetooth	Bluetooth 5.0 , 10 m
Operating Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Operating Humidity	< 90% (No condensation)
Power Consumption	Standby Consumption: 4.5 W Annual Average Consumption: Max. Working Consumption: 45 W (based on the average playing time)

▪ Wiring

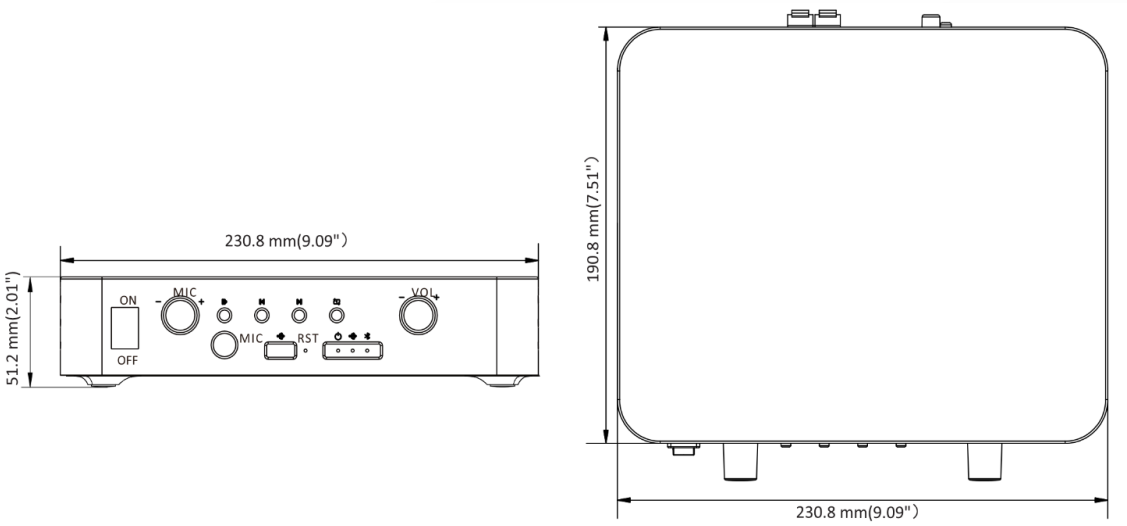


▪ Available Model

DS-QAE1A40G1-VB

DS-QAE1A40G1-VB/EN

▪ Dimension



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