

DS-QAE0A360G1-V6/EN 360W 6-Zone EVAC Amplifier



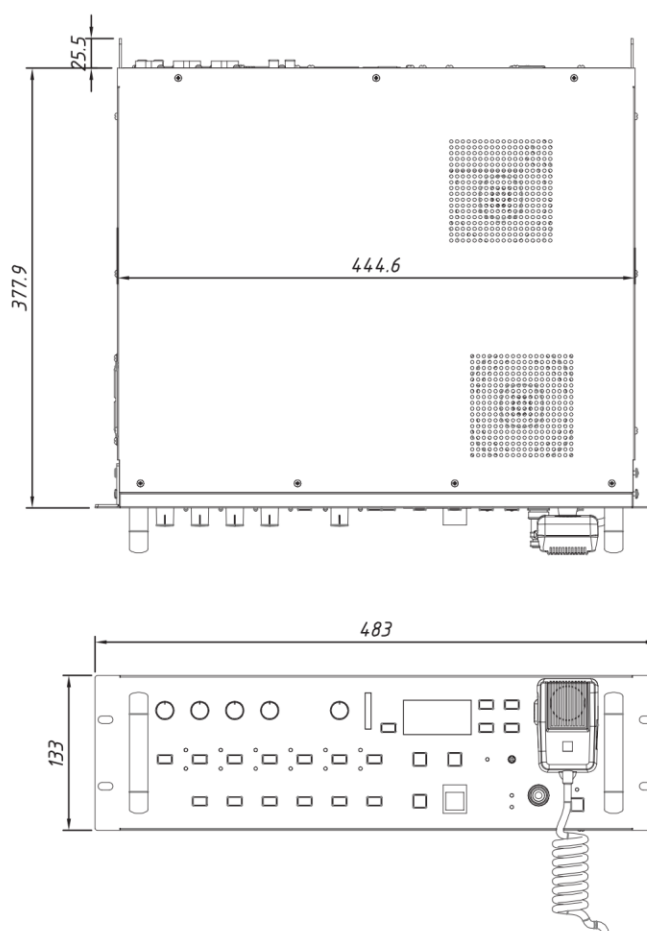
- DS-QAE0A360G1-V6/EN used as the system host which owns the function to manage the system. One host must be equipped for each system.
- Up to 42 zones can be extended by single system DS-QAE0A360G1-V6/EN. Total 6 extension ports built to connect with extension amplifier. When connected to DS-QAE0A system extension amplifier, each extension port can link with 2 DS-QAE0A system amplifiers.
- Built-in 16M Flash can be used to save various prompt voices.
- It can control the play and stop of the built-in voice through timing control or GPIO control.
- 2-way RD port used to connect with the remote MIC, Up to 4 paging or emergency microphones can be connected.
- 3-way MIC/LINE inputs.
- Equipped with 6-way emergency control inputs and general control input.
- Fault detection function for the speaker or related circuits; faults in devices connected to each port can be automatically detected.
- The system can be easily configured using PC software

▪ Specification

Audio	
Frequency Response	50 Hz-16 KHz,+/-3 dB
THD and SNR	THD: ≤0.7% (1KHz) SNR: ≥85 dB
Audio Input	1.Input 1-3:-50dBx(MIC)/-10dB x(LINE) 2. 600ΩBGM 1-2:10dBx10KΩ
Audio Output	The total output power applied on CH1-6 no more than 360W, The MAX Mono output power =180W .
Remote Control Port	Connected to the DS-QAE0MP0G1/EN EVAC Paging Microphone and DS-QAE0MP0G2/EN Remote Paging Microphone. The distance between the unit and paging microphone can reach 100 meters, recommended to use (CAT5E-FTP).
Backup Connection	Connected to DS-QAE0A360G1-V6/ENB backup amplifier, Recommended to use CAT5E-STP.
Extension Port	Total 6 ports which can be used to connect with the device DS-QAE0A360G1-V6/ENEX / DS-QAE0A150G1-V/ EN/300G1-V/EN/450G1-V/EN.
Emergency Control Input	2-way input, Available to connect with the fire center and process message control.
General Emergency Control	Input 1-6: No-voltage contact input, short-circuit current below 2mA Output 1-6: operation current: 10mA below.
External Volume Intrusion Control	6 ways of DC outputs, the voltage used to connect with the device which can be forcibly switched
BGM1/2	2 sets of lotus connectors, External audio source analog signal input.
Common Control Input	6 groups of terminal ports; Switching quantity signal input; None-voltage contact input; Short-circuit current below 2mA.
Common Control Output	6 groups of terminal ports; Switching quantity signal output (relay isolation); Operating current less than 10mA.
Remote Control Device Port	2 RJ45 ports used to connect with remote emergency microphone (DS-QAE0MP0G1/EN).
Backup Output	1 RJ45 port used to connect with DS-QAE0A360G1-V6/ENB backup amplifier. Recommended to use (CAT5E-STP)
Backup Power Status Input	1 RJ45 port used to the switching-quantity signal based on backup power status.
Voice Message	1 Type-B port used to connect with PC to place the voice files, only support MP3 format.
Monitor	2 lotus connector used to output all audio analog signal from the host.
Zone Expansion	6 ways of RJ45 ports. Connected to the multiple-zone expansion: DS-QAE0A360G1-V6/ENEX/ Single-zone expansion AMP: DS-QAE0A150G1-V/EN/300G1-V/EN/450G1-V/EN
LT Port	LT1 and LT2 used to connect/communicate with signal collector (DS-QASIGNAL/EN). LT3 used to connect with fire controller.
Network Control Port	RJ45, 1000M bandwidth. Used to connect with PC software to upgrade firmware or control system configuration.
General	
Power	220-240VAC, 50/60 Hz ,360 W

Dimension	440x402x130 mm
Weight	17 kg
Packing List	Extension Amplifier x1; Instructions x3; Power Line x1; Terminal 7pin x4; Terminal 2pin x3;
Operating Temperature	-5 °C-+45 °C
Power Consumption	1100 W MAX

▪ Dimension



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