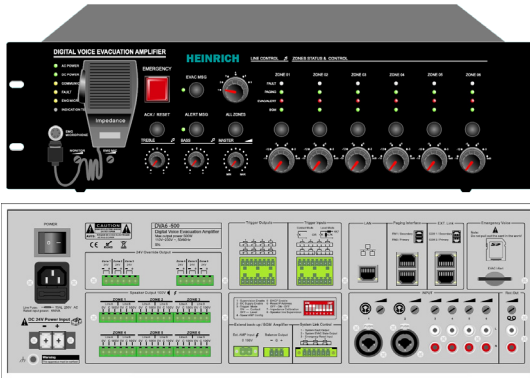


6 Zone Voice Evacuation System

DVA 6



6 Zone Voice Evacuation Amplifier

DVA6-240 (240W)

DVA6-500 (500W)

IP Based 6 Zone Voice Evacuation Amplifier

DVA6-240IP (240W)

DVA6-500IP (500W)

Feature

- Digital Voice evacuation System all in one amplifier.
- Specifications meet the standards of BS EN54-32 & EN608409.
- EN54-16 standards certificate is under taken.
- Built-in 240W & 500 6 zone class-D amplifier.
- Integration of EVAC system, paging system, PA system & BGM system together.
- Built-in two separate players for EVAC and alert voice message by SD card.
- Built-in 6 zone AB speaker line low impedance supervision.
- Built-in amplifier auto changeover into standby when fault.
- With external amplifier input to expansion the power.
- Capacity of connection 8 units remote microphone.
- Red button EVAC message push to activate with priority except fireman mic.
- 6 zone speaker output with separate zone volume control (ATT).
- 6 zone separate indicator for EVAC, fault
- System indicators of AC,DC, fault and indicators for EVAC, alert & fireman mic.
- Zone capacity of 96 zones by cascaded 11 units router.
- With 6 programmable control inputs and 6 programmable control outputs for EVAC system.

6 Zone Remote Microphone

DVA6-500RM



- With Fault, EVAC outputs and Reset input for third party system integration.
- With fireman microphone of highest priority.
- Priority level: fireman mic, EVAC, input 1, remote microphone, timer & BGM.
- Two combo inputs for mic/line, 4 line inputs and one rec output.
- Two RJ45 for cascade router, two RJ45 for remote microphone microphone input and two RJ45 for LAN/WAN/Internet network.
- IP network module for optional to buy. The IP network AC 230V and DC24V battery input. Auto Switch into the battery backup when AC fails.

6 Zone Voice Evacuation System

Digital voice evacuation system remote paging microphone, Each microphone of 6 zone capacity.

Zone expansion by connection with expansion unit (DVA6-500RT)

System indicators of AC,DC,fault,Mic Status and test.

6 inputs & mic/line selection buttons.

6 zone selection buttons with three-coloured indicators.

Reset/Cancel, All Call & Call buttons.

Two RJ45 ports for input and link output.

CAT5 or CAT6 cable communication up to 600 meters.

AC 230V and DC24V battery inputs, Built-in monitor speaker, Support network redundancy, With DIP switch to set up ID and different priorities.

6 Zone Voice Evacuation Router

DVA6-500RT



Specifications

Model	DVA6-240	DVA6-500
Description	6 Zone Voice Evacuation Amplifier	
Rated Power Output	240W	
Fireman Microphone	5Mv, 600Ω	
Line1-2 Inputs	385mV, 10kΩ balanced Combo	
Line3-6 Inputs	350mV, 10kΩ, RCA	
Frequency Response	80Hz~20kHz	
THD	<1% at RMS, 1KHz	
S/N Ratio	>70dB	
Speaker Output	100V AB 6 zone speaker outputs	
REC Output	200mV	
Control Input & Output	6 program control inputs: Max 3.3V (voltage mode) or 0V closed contact	
	6 program control outputs: 0v closed contact	
	Control output for fault & DVA6: 0V closed contact	
	Reset control input: 0V closed contact	
Voice Message	Mp3 or WMA format, two separate players of SD card with protection	
	Cover, programmable voice message up to 255, 10 years valid	
Event Record	HEX format, Hard Flash memory, events up to 1000 records, 10 years valid	
Operation Environment	Operation Temp: +5 °C ~ +40 °C	
	Store Temp:-20 °C ~ +70 °C	
	Operation Humidity: <95%	
Power Consumption	300W	600W
Power Supply	AC230V or 115V & DC24V battry inputs, 50-60HZ	
AC Fuse	250V/6.3A, slow type and restorable fuse	
Dimension	484(W)x132(H)x449(D) mm	
Weight	21kg	24kg