

# 8 Zone Voice Evacuation System

DVA8-500



## 8 Zone Voice Evacuation System

DVA8-500 (500W)

## IP Based 8 Zone Voice Evacuation System

DVA8-500IP (500W)

### FEATURE:

- Digital Voice Evacuation System all in one amplifier.
- Specifications meet the standards of BS EN54-32 & EN608409.
- HEINRICH DVA series is EN54 Approved.
- Built-in 500W 8 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 8 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.
- 8 zone speaker output with separate zone volume control (ATT).
- 8 zone separate indicator for EVAC, fault
- System indicators of AC, DC, fault and indicators for EVAC, alert & fireman mic.
- Zone capacity of 128 zones by cascaded 15 unit's routers.
- With 8 programmable control inputs and 8 programmable control outputs for EVAC system.
- 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, 8 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.
- AC 230V and DC24V battery input. Auto Switch into the battery backup when AC fails.
- Digital voice evacuation system remote paging microphone, each microphone of 8 zone capacity.
- Zone expansion by connection with expansion unit (DVA8-500RT)
- System indicators of AC, DC, fault, Mic Status and test.
- 8 inputs & mic/line selection buttons.
- 8 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.

As per our company policy one of the constant Product improvement the right is there for reserved to modify product specifications without prior notice

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## 8 Zone Voice Evacuation Router

DVA8-500RT



### Specifications

<b>Model</b>	<b>DVA8-500</b>	
<b>Description</b>	8 Zone Voice Evacuation Amplifier	
<b>Rated Power Output</b>	500W	
<b>Fireman Microphone</b>	5Mv, 600Ω	
<b>Line1-2 Inputs</b>	385mV, 10kΩ balanced Combo	
<b>Line3-6 Inputs</b>	350mV, 10kΩ, RCA	
<b>Frequency Response</b>	80Hz~20kHz	
<b>THD</b>	<0.1% at RMS, 1KHz	
<b>S/N Ratio</b>	>70dB	
<b>Speaker Output</b>	100V AB 8 zone speaker outputs	
<b>REC Output</b>	200mV	
<b>Control Input &amp; Output</b>	<u>8 program control inputs: Max 3.3V (voltage mode) or 0V closed contact</u> 8 program control outputs: 0v closed contact Control output for fault & DVA8: 0V closed contact Reset control input: 0V closed contact	
<b>Voice Message</b>	Mp3 or WMA format, two separate players of SD card with protection Cover, programmable voice message up to 255, 10 years valid	
<b>Event Record</b>	<u>HEX format, Hard Flash memory, events up to 1000 records, 10 years valid</u>	
<b>Operation Environment</b>	Operation Temp: +5 °C ~ +40 °C Store Temp:-20 °C ~ +70 °C Operation Humidity: <95%	
<b>Power Consumption</b>	600W	
<b>Power Supply</b>	<u>AC230V or 115V &amp; DC24V battery inputs, 50-60HZ</u>	
<b>AC Fuse</b>	250V/6.3A, slow type and restorable fuse	
<b>Dimension</b>	484(W)x132(H)x449(D) mm	
<b>Weight</b>	24kg	