VOICER G3 RT



6 Zone Voice Evacuation Amplifier

VOICER-G3 RT-240 (240W) VOICER-G3 RT-500 (500W) **IP Based 6 Zone Voice Evacuation Amplifier**

VOICER-G3 RT-240IP (240W) VOICER-G3 RT- 500IP (500W)

FEATURE:

- Public address system and Voice evacuation system unit.
- Digital Voice Evacuation system with built in Class-D Digital amplifier in one unit.
- Specification Meet the standard of BS EN54-32 & EN608409.
- 6 Zone Class-AB speaker line low impedance supervision.
- Two Separate players for EVAC and alert voice message by SD Card.
- Ethernet interface for configuration, control, diagnostics and logging.
- Public address system and Voice evacuation system unit.
- Digital Voice Evacuation system with built in 500W Class-D Digital amplifier in one unit.
- Specification Meet the standard of BS EN54-32 & EN608409. * 6 Zone Class-AB speaker line low impedance supervision.
- Two Separate players for EVAC and alert voice message by SD Card Ethernet interface for configuration, control, diagnostics and logging Integration of EVAC controller, paging system, PA system & BGM system together.
- · Built-in amplifier auto changeover into standby when fault.
- · With external amplifier input to expansion the power.
- Capacity of connection 20 unit's remote microphone.
- Red button EVAC message push to activate with priority except _reman mic.
- 6 zone speaker outputs with separate zone volume control (ATT).
- 6 zone separate indicator for EVAC, fault, music/paging & select.
- System indicators of AC, DC, fault and indicators for EVAC, alert & fireman mic.
- Zone capacity of 120 zones by cascaded 19 unit's routers. With 6 programmable control inputs and 6 programmable control outputs for voice evacuation 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, 4 line inputs and one REC output.
- Two RJ45 ports for router, two RJ45 for remote 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.

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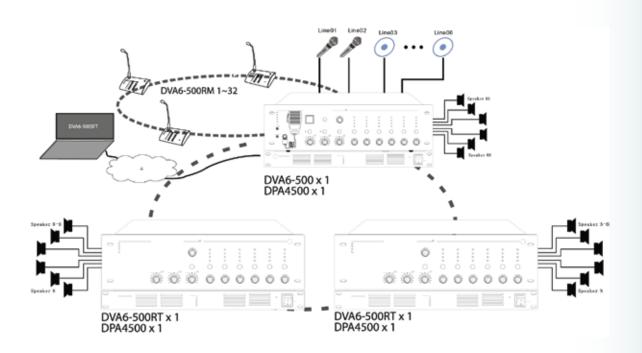
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FUNCTION:

VOICER-G3RT-500 is the perfect voice alarm controller having VOICER-G3RT-500 & VOICER-G3-500RT models. VOICER-G3RT-500 is the core of voice alarm system VOICER-G3RT having built in 240W/500W Class-D digital amplifier. VOICER-G3 System Consist Audio digital signal processing, all required DSP Function like Mixer, Equalization, Compressor, Limiter etc. VOICER -G3-500 is having a fully monitored _remain microphone, amplifier monitoring with automatic switchover to extension or backup amplifier and loudspeaker lines monitoring. It can allow paging in the zones, group of zones and all zones with the use of VoicerG3 RM paging microphone. It has two XLR balanced music input and 4 Mic/line Input. Each channel can be control with the help of pre-fitted volume controls and Bass, treble and Master volume control.

The Controller meet the requirement of GB 16806-2006 standard and European voice alarm control and indicating equipment standards. The Voice Alarm Controller is having feature of automatic fault diagnosis system, data backup, line redundancy and record fault state <= 5000 safe, stable and reliable. System compatible with three wire system and four wire system standard wiring. The system Integrated with the EN60849, BS5839/8 and EN54-16 evacuation standard. Usually used in most small system which need voice evacuation or system that only need one call channel . VOICER -G3RT-500 is having SD card option for the Emergency message broadcast and the SD card is real time monitored, tested memory capacity of 32G and its very easy to store digital message in the SD card. The Message in the Wav format can be store in the card and Up to 255 Numbers can be assign to the messages. Two separate players can be used for the alert and EVAC. 6 monitored contact input making it possible to integrate the system with third party like Fire Alarm system, CCTV system etc. VOICER-G3RT-500 is having emergency message prerecorded or customized of different languages. System programming to the Zone, Support manual/automatic, district, grouping operation. The Voice alarm Controller support visual man-machine interface, Control System, Standalone working IP System will work offline after the configuration.



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6 Zone Voice Evacuation System

SPECIFICATION:

Model	Discription	VOICER-G3	VOICER-G3-500RT
AC Electrical Part	Power Supply	Ac 220V-250V,50/60Hz	
	Power Consumption	650W	
	Max Current	<3A	
	Fuse	250V/5A,Low Speed type	
Dc Electrical Part	Power Supply	24VDC,20V-27.5V	
	Max Current	5mV	
Emergency Microphine	Sensitivity	600 ohm	
	Impedance	<.1% at rated power output	
Line Input	THD	775mV	
	Sensitivity	10k ohm	
	Impedance	> 70Db	
	S/N Ratio	Closed circuit no voltage	
Control input & output	Fault output	Closed circuit no voltage	
	VoicerG3 State Output	Closed circuit no voltage,T > 0.5s	
	VoicerG3 Reset Input	Closed circuit no voltage	
	8 Program control output	way1 closed circuit no voltage	
	8 Program control input	wav	
	Operation Environment	SD	
Emergency Message	Format	32G	
	Memory card	255	
	capacity	300W	
	Message Numbers	AC230V or 115V & DC24V battry inputs, 50-60HZ	
	Period	10 Year	
Log Event	Format	HEX format, Hard Flash memory, events up to 1000 records, 10 years valid	
	Storage way	Nand Flash	
	Event Number	1000	
	Period	10 Year	
Working Environment	Operation Tempreature		
	Storage Tempreature		
	Relative Humidity	0.95	
Mechnical Specification	Dimensions	484 x 132 x 449 (W x H x D) mm	
	Net weight	11.5kg	
	Rack Mount	19" rack mount type	
	Finish	Aluminium plate and metal case in black	

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