TECHMA TECHNOLOGY

Network Evacuation Message Panel

IP Network Evacuation Message Panel

Descriptions:

Techma TCM-EMP3EV is a network alarm device that will send an audio broadcast message to an audio device via a LAN network when a fire alarm is active. This device receives a trigger command from the fire alarm panel or other alarm devices. There are default voice messages and voice messages that can be recorded by yourself. How this device works is, when the MCFA panel is active, it will send an alarm trigger to the TCM-EMP3EV and will broadcast an audio voice message to some or all of the installed audio speakers according to the target that has been set. Equipped with PPT Mic to make annoucer, namely when an alarm occurs, officers can provide voice information by pressing PTT. This PTT Mic gets top priority for evacuation, when an alarm is active, by pressing PTT nature will stop and officers can convey information clearly. This device is very good for use for fire systems in buildings or other alarm needs. Compatible with almost all brands of fire alarms.

Features:

※ 10/100M Tx Network, Rj45 Connector
※ Protocol TCP/IP, UDP, RTP, SIP, Multicast
※ LED display visual alarm status
※ PTT microphone announcer broadcast
※ Auto / Manual alarm mode
※ Unlimited audio alarm broadcasting target
※ Default alarm (siren), & customize audio pre recording
※ Compatible with almost all brands of fire alarms
※ 2U 19"rackmount standard

Specification

Model	TCM-EMP3EV
Network	10/100BASE-T, RJ-45 connector
Protocol	TCP/IP, UDP, RTP,SIP,Multicast,IGMP
Audio Codec	PCMU (G.711u), PCMA (G.711a), G.722,G.729
Alarm Activation Mode	Manual Operation,Auto Alarm Signal trigger
Alarm Input	Dry contact short circuit signal input from Fire alarm panel
Alarm Output	Normally open dry contact relay output
Audio Output	SIREN/Play/EMIC2 ≥8mV, Unbalanced
Record Input	MIC = 8mV Unbalanced,Line ≥300mV Unbalanced
Announcer microphone	PTT microphone announcer for local broadcasting
Display Status	LED Indicator Display
Power Consumption	AC 220 -240V 50-60Hz / DC 24V/500MA, <10W
Working Temperature	-10 to +60°C
Form Factor	2U Rack 19-inch
Dimentions	89mm x 483mm x 366mm
Weight	3.5kg

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