TECHMA
TECHNOLOGY

TCM-RT112E

Features

- With line out and mic in for audio intercom
- With built-in microphone for Intercom,
- With 1 relay input for alarm trigger
- With USB audio input for audio source to target terminals
- Cloud Support (without server)

Description

Is an IP audio alarm encoder and encoder that functions to distribute audio alarms to some or all of the IP speakers according to the selected target. Adopts high-speed industrial grade chips, starts up in less than 1 second. Supported by a cloud system that allows it to work without using an IP Server. Choice of audio source USB or 3.5mm Audio input from other audio sources. Relay input is an alarm trigger that can be connected to the MCFA output, or other alarm sensor sources.
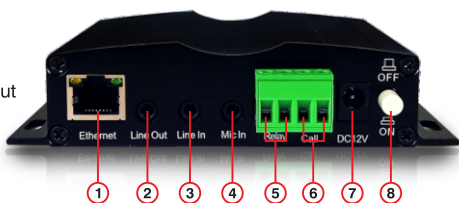
TCM-RT112E
Network Emergency Audio Router

Spesification

Model	TCM-RT112E
Network Communication	SIP,IP, ARP, ICMP, DHCP, UDP, DNS, IGMP
Network Interface	10/100Base-TX, RJ45
Management Software	Network Audio Broadcasting BGM5000+
Frequency and Sampling Rate	8kHz-32 kHz, 16 bit+
Decoding	MPEG,ADPC
Microphone Frequency Range	0Hz~12.5KHz
Microphone	3,5mm or internal (Auto)
Audio Input /Output	3,5mm ,USB,MicroSD
Relay Out	24VAC,5A,Normally Open
Trigger Control input	Dry Contact Normaly Open
Operating Temperature	0~65°C
Power Supply	12VDC 2A
Dimension	130 x 85 x 30 mm
Finish	Aluminium plate Case,black

Diagram

1. Port Ethernet Rj45
2. Line Out
3. Line Input
4. Microphone Input
5. Relay Output
6. Call Input
7. DC 12V
8. Power ON / OFF

Topology

SIP Audio Router
TCM-RT112E

UTP Cable to Network System

From Fire Alarm
Dry Contact

CODE BLUE
PANIC
CodeRED