32 ALARM INPUTS · 32 MESSAGES

TCM-MA32P

Network Matrix Audio Alarm Panel

Turns any alarm contact into a spoken announcement.

32 In | **1 Out** | **Rack**



32 Inputs Dry contact	**32 Audio** One per input	**1 Relay** Alarm output	**Multicast** Over LAN	**VMS · NVR** AI CCTV link	**2 × RCA** Line in / out	**19" Rack** Rackmount

DESCRIPTION

The **TCM-MA32P** is an IP-based I/O alarm matrix that bridges external alarms, such as CCTV, fire alarm and panic buttons, to the IP speaker system. Each of its 32 inputs plays its own audio message to chosen speakers over the LAN.

Messages are stored and broadcast by the Techma PA server. It suits AI CCTV that detects missing masks, PPE or helmets and entry into restricted areas.

TYPICAL APPLICATIONS

AI CCTV | K3 / HSE | Fire alarm | Factories | Mining

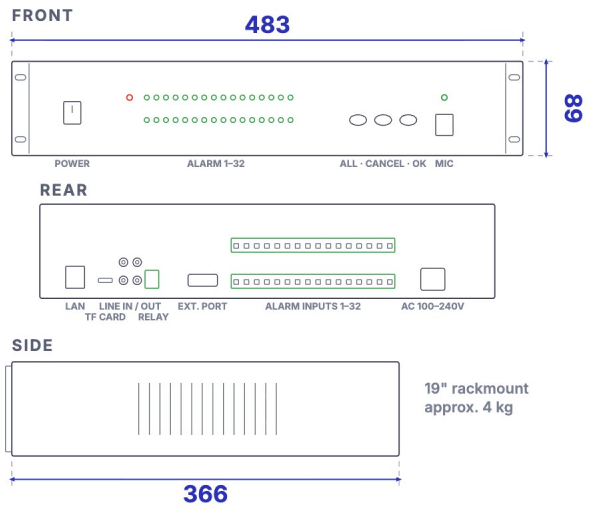
FEATURE

- IP-based I/O alarm matrix controller
- 100M network, RJ45 connector
- TCP/IP, UDP, Multicast, RTP
- 32 short-circuit (dry contact) alarm inputs
- 1 short-circuit alarm output (relay)
- A different audio message for each input
- Links with VMS software, DVR, NVR and alarm panels
- Fire alarm audio triggered by I/O
- Alarm audio broadcast over the LAN

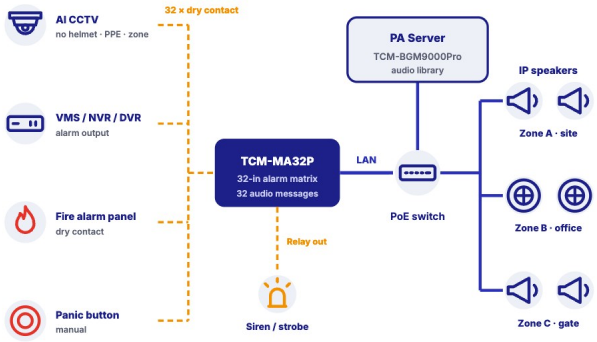
TECHNICAL SPECIFICATION

MODEL	TCM-MA32P		
Network	100BASE-T, RJ45 connector	**Protocol**	TCP/IP, ARP, ICMP, DHCP, UDP, DNS, IGMP
Alarm Activation	Dry contact, auto / manual button	**Alarm Input**	32 × short circuit, 32 audio messages
Trigger Output	1 × short-circuit alarm output	**Display**	LED indicators
Audio Input	2 × RCA	**Audio Output**	2 × RCA
Power Supply	220–240 V AC, 50/60 Hz	**Operating Temp.**	10–60 °C, <90 % RH
Form Factor	19-inch rackmount	**Weight**	4 kg
Dimension	483 × 89 × 366 mm (W × H × D)		

DIMENSION (mm)



SYSTEM & APPLICATION



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