CHENGTUO TECHNOLOGY
Technology and Service for people

TX7300
Addressable Sounder and Strobe

Overview

The TX7300 Addressable Sounder Strobe is alarm warning device used to notify persons in the vicinity of the occurrence fire emergency in order the person to take appropriate measures. The unit adopt multi-application device starting from the types, parameters and wiring layout in single unit. The TX7300 can change into different alarm warning types such as sounder-strobe type, sounder type or strobe type using programming tool. In addition, parameters can be configured according to the requirement which include alarm tone from 17 different tones, single address or dual address mode and also setting of power mode to low current consumption in a simple programming.

The unit manufactured base on the requirement of EN 54 part 3, European Standard. The unit is aesthetically pleasing with unobtrusive design that will complement modern building designs and its plug-in type assembles make installation and maintenance more convenient to the installer. The unit is compatible to the TX7004 Analogue Intelligent Fire Alarm Control Panel, produced by single manufacture TNA, to avoid addressable communication compatibility problem.

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TX7 DATA SHEET

1 Feature and Benefits

- EN54-3 Compliance

- Built-in MCU processor and digital addressing

- 17 tones Programmable sound output

- Programmable types such as Sounder-Strobe, Sounder or Strobe alone

- Programmable Evacuate or Pre-alarm/Evacuate signal

- Low and normal consumption mode

- One or Two addresses mode

- 10 Highlights LED status cluster

- Onsite Adjustable Parameters

- Loop or external power input

- Aesthetically pleasing design

- Universal mounting with fix base for simple installation

2 Technical Specification

●	Input Voltage	Loop Power: 24VDC [18V to 27.5V]
		External PSU: 24 VDC [20V to 27.5V]
●	Typical Current	Loop: Standby 0.6mA, Alarm: 1.5mA
●	[Loop and External PSU]	External PSU: Standby 0.6mA, Alarm: 15mA
●	Saving Current	Standby 1.2mA, Alarm: 9mA
	[Loop powered]	
●	Protocol/Addressing	TNA, Value range from 1 to 254
●	Address Sequence	Single Address: Evacuate tone
		Dual Address: 1st Alert Tone / 2nd Evacuate tone
●	Strobe Light	10 Highlights LED
●	Material / Colour	ABS / RED Glossy finishing
●	Dimension / Height	Diameter 110 mm / 39.6 (with Base)
●	Weight	176g (with Base), 110g (Without Base)
●	Class	Type A, Indoors
●	Operating Temperature	-10°C to +50°C
●	Ingress Protection Rating	IP21
●	Humidity	0 to 95% Relative Humidity, Non condensing

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