TX7301

Addressabe Sounder Strobe

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

Overview

The TX7301 Intelligent 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 TX7301 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 T&A, to avoid Intelligent communication compatibility problem.

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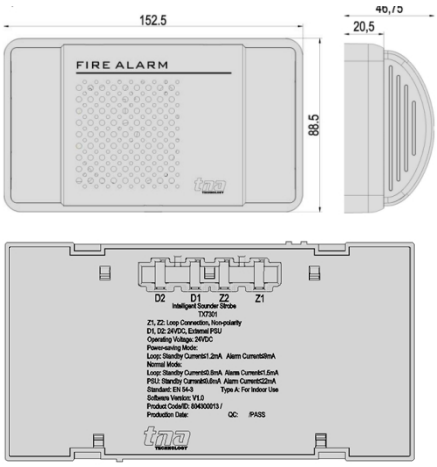
Technical Specification

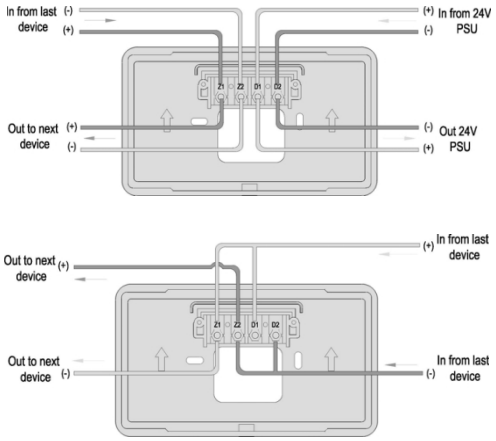
Compliance	EN 54-3
Input Voltage	Loop Power:24VDC [18V to 27.5V] External PSU:24 VDC [20V to 27.5V]
Typical Current [Loop and External PSU]	Loop: Standby 0.7mA, Alarm: 1.5mA External PSU: Standby 0.6mA, Alarm: 22mA
Saving Current [Loop powered]	Standby 1.2mA, Alarm: 9mA
Protocol/Addressing	T&A, Value 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	L:152.5 x W:88.5 x H:46.75 mm (without base)
Weight	184g (with Base), 124g (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

Installation and Wiring



Terminal Description

Z1 Signal In (+)
Z1 Signal Out (+)
Z2 Signal In (-)
Z2 Signal Out (-)
D1 External PSU In (+) Optional
D1 External PSU Out (+)Optional
D2 External PSU In(-)Optional
D2 External PSU Out (-)Optional



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