



TX7300

Addressable Sounder Strobe



EN54-3
1330d/01

Feature and Benefits

EN54-3 Compliance

In the event of a short circuit isolates faulty parts of the loop.

Automatically resetting once the fault has cleared

Can monitor up to 70 devices

LED status indicator

Loop powered device

Aesthetically pleasing design

Surface mounting with fix base for simple installation

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 assemblies 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 addressable communication compatibility problem.



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TANDA Development Pte.Ltd. | DATASHEET

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Technical Specification

Listed
Compliance
Input Voltage

LPCB Certification
EN 54-3
Loop Power: 24VDC [18V to 27.5V]
External PSU: 24 VDC [20V to 27.5V]

Typical Current
[Loop and External PSU]
Saving Current
[Loop powered]
Protocol/Addressing
Address Sequence

Loop: Standby 0.6mA, Alarm: 1.5mA
External PSU: Standby 0.6mA, Alarm: 15mA
Standby 1.2mA, Alarm: 9mA

T&A, Value range from 1 to 254

Single Address: Evacuate tone
Dual Address: 1st Alert Tone / 2nd Evacuate tone
10 Highlights LED
ABS / RED Glossy finishing
Diameter 110 mm / 39.6 (with Base)

Strobe Light
Material / Colour
Dimension / Height

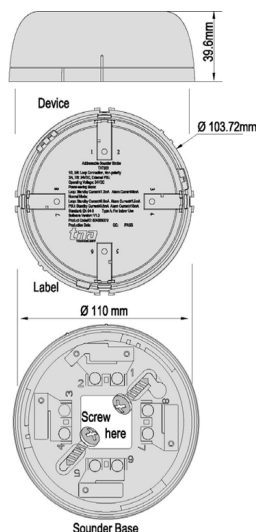
Dimension / LWH
Weight
Class
Operating Temperature

Diameter 110 mm / 39.6 (with Base)
176g (with Base), 110g (Without Base)
Type A, Indoors
-10° C to +50° C

Ingress Protection Rating
Humidity

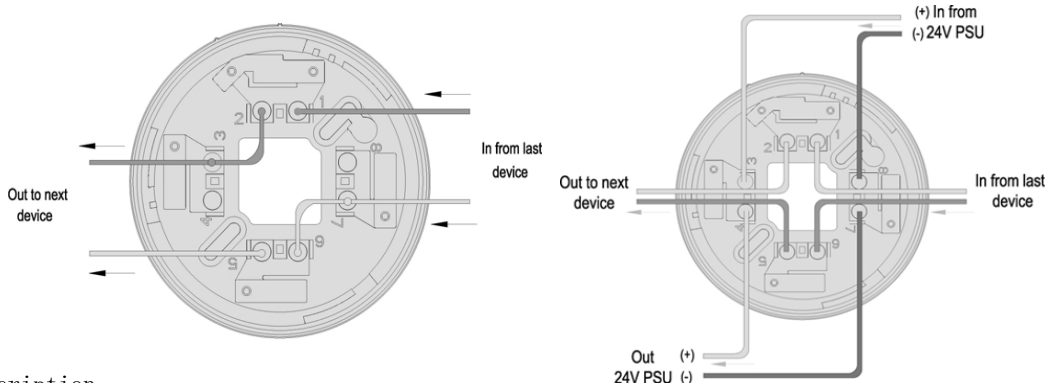
IP21
0 to 95% Relative Humidity, Non condensing

Installation and Wiring



Terminal Description

- 1 Signal In (+)
- 2 Signal Out (+)
- 3 External PSU In (+) Optional
- 4 External PSU Out (+) Optional
- 5 Signal In (-)
- 6 Signal Out (-)



- 7 External PSU In (-) Optional
- 8 External PSU Out (-) Optional

