



TX7302

Addressable Sounder Strobe Base

Features and Benefits

- EN54-3 compliance
- Built-in MCU processor and digital addressing
- 17 tones Programmable sound output
- Encoding modes such as Single-encoding Mode, Dual-encoding Mode 1 and Dual-encoding Mode 2
- Programmable Evacuate or Pre-alarm/Evacuate signal
- 8 highlights LED status cluster wi
- Be started directly by a detector
- Onsite adjustable parameters
- Loop power input
- Aesthetically pleasing design
- Mounting base using TX7980 (Excluded)

Overview

The TX7302 Addressable Flashing Beacon Base is an 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 TX7302 Addressable Flashing Beacon Base is powered by the communication bus. The TX7302 can change into different encoding modes such as Single-encoding Mode, Dual-encoding Mode 1 and Dual-encoding Mode 2 using a programming tool. And it has different starting modes such as started by a detector, a controller or other front-end linkage. In addition, the alarm tone can be configured according to the requirement from 17 different tones.

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.

Technical Specification

Compliance	EN54-3
Listed	Pending
Power Rating	
Input Voltage	Loop Power: 24VDC [16V to 28V]
Current Consumption	Standby: $\leq 0.8\text{mA}$, Alarm: $\leq 5\text{mA}$
Sounder Strobe Base	
Protocol/Addressing	T&A, Value range from 1 to 254
Address Sequence	Single-encoding Mode: Alarm Dual-encoding Mode 1: 1st Alarm / 2nd Warning Dual-encoding Mode 2: 1st Warning / 2nd Alarm
Strobe	8 highlights LED
Base	TX7980 Detector Base (Excluded)
Material / Colour	ABS / White glossy finishing
Dimension / Height	Diameter 140mm / 59.1mm (with a cover)
Weight	198g (with a cover)/180g (without a cover)
Class	Type A, Indoors
Operating Temperature	-10°C to +55°C
Ingress Protection Rating	IP30
Humidity	0 to 95% Relative Humidity, Non condensing

Sounder and Wiring Details



Terminal Description

1. Signal In (+)
2. Signal Out (+)
3. Remote Indicator (+)
4. Remote Indicator (+)
5. Signal In (-)
6. Signal Out (-)
7. Remote Indicator (-)
8. Remote Indicator (-)

