



# TX7322

## Addressable/Conventional Sounder Base

### Feature and Benefits

- EN54-3 compliance
- Built-in MCU processor and digital addressing
- 17 tones Programmable sound output
- Encoding modes such as Non-coding Mode, Single-encoding Mode and Dual-encoding Mode
- Programmable Evacuate or Pre-alarm/Evacuate signal
- Be started directly by a detector
- Onsite adjustable parameters
- Loop power input
- Aesthetically pleasing design
- Universal mounting with fix base for simple installation

### Overview

The TX7322 Addressable/Conventional Sounder 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 TX7322 Addressable/Conventional Sounder Base is powered by the communication bus. The TX7322 can change into different encoding modes such as non-coding mode, single-encoding mode and dual-encoding mode using a programming tool. And it has different starting modes. 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 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 addressable communication compatibility problem.



## Technical Specification

### Compliance

Input Voltage

Current Consumption

Protocol/Addressing

Address Sequence

Material / Colour

Dimension / LWH

Weight

Class

Operating Temperature

Ingress Protection Rating

Humidity

EN54-3

Loop Power: 24VDC [16V to 28V]

Standby:  $\leq 0.8\text{mA}$ , Alarm:  $\leq 4\text{mA}$

T&A, Value range from 1 to 254

non-coding mode: Alarm tone

Single Address: Alarm tone

Dual Address: 1st warning tone / 2nd Alarm tone

ABS / White Glossy finishing

Diameter 140mm / 59.1mm (with a cover)

194g (with a cover)/176g (without a cover)

Type A, Indoors

$-10^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$

IP30

0 to 95% Relative Humidity, Non condensing

## Installation and Wiring



Fig.2 Bottom structure of the Sounder Base



Fig.3 Top structure of the Sounder Base

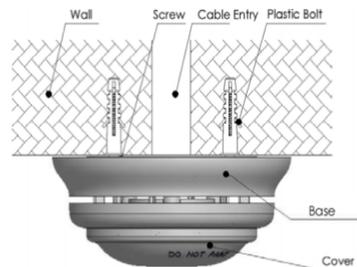


Fig.4 Addressable/Conventional Sounder Base with an upper cover or a detector

TX7322 Addressable/Conventional Sounder Base  
Installation & Operation Manual



Fig.1 TX7980 base structure and the terminals connection diagram

