

## TFD-3940

### Standalone Smoke and Heat Detector (Multi Detector)



Teknim TFD-3940 detector is specially designed to meet standalone fire detection needs. It is suitable for use in houses and workplaces. Detector can operate with 1 or 2 pcs CR123A batteries with approximately 4/8 years of battery lifetime.

It supports multi sensing including Smoke and Heat detection combinations. There are 7 different detection combination can be selected easily by push button. Detector also have build-in buzzer to warn users and also supports different types of LED indicators combinations to inform different type of events such as alarms, faults and battery status.

#### GENERAL FEATURES

- 7 Different detection mode (Only Smoke, Only Fixed Heat, Only Heat Rise - Smoke and Fixed Heat, Smoke or Fixed Heat, Smoke and Heat Rise, Smoke or Heat Rise)
- 60dB Sound Level
- Advanced smoke detection algorithm that minimizes false alarms
- Adaptive protection by constantly sampling its environment
- Easy to clean smoke chamber
- The pollution algorithm and warning that understands that it is contaminated and unable to detect
- Easy programmable sensor modes (and / or)
- Built-in buzzer for audible warning
- Low battery warning
- Tamper warning showing that the device has been removed from the base
- Two leds used for status indicators
- Test and programming button
- Supports 2x CR123A Batteries (3VDC)
- Up to 8 years battery life (with 2 batteries)

#### TFD-3940 Technical Specifications

Average Consumption	25uA (@3V)
Alarm Consumption	20mA
Battery	2XCR123A(3VDC)
Battery Lifetime	Up to 8 Years
Smoke Level	0,120dB/m
Heat Detection Modes	A2S,A2R
Buzzer and Sound Level	60 dB@1m
Operating Temperature	-10°C ~ +70°C (14F ~ +158F)
Humidity	95% RH (Max.)
Dimensions	Ø 0110, h48
Protection Class	IP30
Body Material	White, ABS Plastic
Weight (With/Without Base)	183gr / 125gr
Starting Time	15 Sec.

