



# C51-TX7100

## Intelligent smoke detector



EN54-2/4  
1330h-(cl-1)



0832-CPR-F2013  
Y17

The TX7100 is used to detect fire based on the principle that the light from the detector is absorbed and scattered by fire smoke. It contains an intelligent processor that provides algorithm map, inbuilt A/D converter, drift compensation, self-diagnosis and history log. In the event of fire, the integral microprocessor analyses and sends signal to the fire alarm controller.

### Technical specification

• Input voltage:	24VDC
• Current consumption:	Standby 0.6mA, alarm 4mA
• Protocol / addressing:	T&A, value range from 1 to 254
• Sensitivity:	As per stipulated standard
• Indicator:	Single LED / 360-degree visual
• Material:	ABS, white glossy finish
• Dimension:	Diameter 100mm / Height 57mm
• Weight:	145g with base
• Temperature:	-10°C to 50°C

### Feature

- LPCB approved
- EN 54-7 compliance
- Analogue sensor and digital addressing
- Microprocessor technology with memory capacity up to 10 events
- Smart linear drift compensation
- Onsite adjustable parameter
- 360-degree visual indicator
- Removable chamber against dust and small insect
- Ancillary remote indicator output