



## JA-110ST Bus combined smoke and temperature detector

The JA-110ST bus fire detector (optical and temperature detection) detects **fire in residential and commercial buildings**. Allows you to set detection: optical and thermal, optical or thermal, optical only or temperature only.

- [Declaration of conformity - JA-110ST \(PDF 318 kB\)](#)
- [Declaration of performance - JA-110ST \(PDF 190.81 kB\)](#)

### Description

The detector is addressable, and occupies one position in an alarm system.

SMART MEMORY indication (SMI) provides a visual (LED) verification of detector triggering. SMI is reset via the keypad.

### Technical specifications

<b>Power</b>	from control panel digital bus 12 V (9...15 V)
<b>Current consumption in standby mode</b>	5 mA
<b>Current consumption for cable selection</b>	10 mA
<b>Dimensions</b>	diameter 126 mm, height 50 mm
<b>Weight</b>	143 g
<b>Smoke detection</b>	optical light scattering
<b>Smoke detector sensitivity</b>	$m = 0.11 \div 0.13$ dB/m pursuant to EN 54-7
<b>Heat detection</b>	class A2 according to EN 54-5
<b>Alarm temperature</b>	+60 °C to +70 °C
<b>Operating temperature range</b>	-10 °C to +80 °C
<b>Complies with</b>	EN 54-5, EN 54-7, EN 50130-4, EN 55022
<b>Recommended screw</b>	2x $\varnothing$ 3.5 x 40 mm (countersunk head)