ASD-110
WIRELESS SMOKE AND HEAT DETECTOR

The ASD-110 multisensor detector enables detection of the early stages of fire development when visible smoke appears and/or temperature rise occurs. It can work as a stand-alone device or as part of the ABAX two-way wireless system An optical method is used for the detection of visible smoke. When the concentration of smoke in the optical chamber exceeds a given threshold, an alarm is triggered. The smoke sensor operating parameters are modified depending on the temperature changes recorded by the thermal sensor (thermistor).

FEATURES

- LED indicator for test mode signaling
- tamper contact reacting to enclosure opening and detachment from the mounting surface
- remotely activated test mode
- self-diagnostic functions (checking the status of battery and optical chamber)

TECHNICAL SPECIFICATION

Operating frequency band	868.0 MHz ÷ 868.6 MHz
Radio communication range	up to 500 m (in open area)
Power supply	lithium battery CR123A 3 V
Battery life expectancy	approx. 2 years
Standby current consumption	85 µA
Class according to EN 54-5 (thermal sensor)	A1R
Minimum static response temperature	54°C
Maximum static response temperature	65°C
Operating temperature range	0°C...55°C
Enclosure dimensions	ø108 x 61 mm
Weight	170 g

CE 1471

The manufacturer reserves the right to change the specification and technical data of device.
The picture may vary from the real product.

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