DATA SHEET

Code: ASD-200

WIRELESS SMOKE AND HEAT DETECTOR **ASD-200** ABAX/ABAX2 SATEL

Wireless smoke and heat detector, which is designed to early detection of a developing fire. Besides sending the information to the control panel, the ASD-200 detector can warn of the danger of using the built sound alarm. The device is equipped with a photoelectric sensor of visible smoke. The detector also has a thermal sensor that reacts to exceeding the threshold or a sudden increase in temperature. In addition, the self-diagnosis system controls the condition of the optical chamber and signals the need for maintenance.

The ASD-200 supports the other devices copmpatible with wireless ABAX/ABAX2 system.

Support:	ABAX/ABAX2
Detection:	smoke, heat
Alarm signaling:	• Buzzer • Blinking LED • Signal to control panel
Frequency band:	868 ... 868.6 MHz
Radio communication range (at open area):	• ≤ 2000 m - ABAX2 @ ACU-220, • ≤ 1600 m - ABAX2 @ ACU-280, • ≤ 500 m - ABAX
Battery:	CR123A 3 V
Backup time:	~ 2 years - ABAX/ABAX2
Current consumption at standby mode:	30 µA
Main features:	• The ASD-200 can work autonomously or as part of a two-way wireless system ABAX/ABAX2 • The "ECO" option allows to extend the battery life up to four times (only in ABAX2) • self test feature • Tamper detection - opening the enclosure • Temperature Sensor
Operation temp:	0 °C ... 55 °C
Weight:	0.16 kg
Dimensions:	Ø 108 x 54 mm

Manufacturer / Brand:	SATEL
Guarantee:	2 years