Satel®

ATD-100

WIRELESS TEMPERATURE DETECTOR

ATD–100 is a wireless temperature detector designed for operation as part of the **ABAX** two–way wireless system. If properly used in the system, it enables indication of the current values of ambient temperature, e.g. on the display of **INT–KSG**, **INT–TSG**, **INT–TSH** or **INT–TSI** keypad. The device can also be used to violate the two temperature thresholds (minimum and maximum), which may be useful if the control panel is to run home automation functions , for example, to turn on heating or air conditioning. Configuration of the detector settings is done remotely, using the **DLOADX** program. ATD–100 is compatible with **INTEGRA 128–WRL** control panel, **ACU–120**, **ACU–270** and the older **ACU–100**, **ACU–250** controllers, as well as with **ARU–100** radio signal repeater.

The temperature detector is available in two color versions: white (**ATD–100**) and brown (**ATD–100 BR**).

- built–in digital temperature sensor
- two programmable temperature thresholds
- remote configuration

TECHNICAL DATA

Battery working time (in years)	Estimated 3 years
Enclosure dimensions	24 x 110 x 27 mm
Operating temperature range	-10...+55 °C
Standby mode current consumption	50 µA
Max. current consumption	16 mA
Weight	56 g
Maximum humidity	93 ±3%
Operating frequency band	868,0 ÷ 868,6 MHz
Radio communication range (in open area)	up to 500 m m
Battery	CR123A 3V
Temperature measurement accuracy	±2%

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