



Device type: **ATPH-200**

## Multi Sensor

Device that measures temperature, humidity and barometric pressure. Install it in the room where you want to monitor environmental parameters.

- built-in temperature sensor – measuring range:  $-10^{\circ}\text{C} \div +55^{\circ}\text{C}$
- built-in barometric pressure sensor – measuring range:  $260 \div 1260 \text{ hPa}$
- built-in air humidity sensor – measuring range:  $0\%RH \div 93\%RH$
- LED indicator
- sensors supervision
- operation in the 868 MHz frequency band
- AES encrypted two-way radio communication
- transmission channel diversity – 4 channels for automatic selection of the one that will enable transmission without interference with other signals
- remote settings programming
- remote firmware update
- battery status control
- tamper protection against enclosure opening and removal from mounting surface
- mounting tape included



Operating frequency band .....	868.0 MHz ÷ 868.6 MHz
Battery .....	CR123A 3 V
Battery life expectancy .....	up to 5 years
Standby current consumption .....	48 µA
Low battery voltage threshold .....	2.75 V
Temperature measurement range .....	-10°C ÷ +55°C
Temperature measurement accuracy .....	±0.2°C
Temperature measurement resolution .....	0.1°C
Pressure measurement range .....	260 ÷ 1260 hPa
Pressure measurement accuracy .....	±0.1 hPa
Pressure measurement resolution .....	0.1 hPa
Humidity measurement range .....	0%RH ÷ 93%RH
Humidity measurement accuracy .....	±1.5%RH
Humidity measurement resolution .....	0.1%RH
Environmental class according to EN 50130-5 .....	II
Operating temperature range .....	-10°C ÷ +55°C
Maximum humidity .....	93±3%
Dimensions .....	20 x 102 x 23 mm
Weight .....	43 g

Available in three colour versions:



white  
Multi Sensor



brown  
Multi Sensor BR



dark grey  
Multi Sensor DG