

Code: ACD-220

WIRELESS, CURTAIN PIR DETECTOR **ACD-220** ABAX2 SATEL

The curtain detector provides a narrow detection angle.

The ACD-220 supports the other devices compatible with wireless ABAX2 system.



Support:	Wireless alarm systems SATEL ABAX2
Battery power supply:	1 x CR123A 3 V Lithium battery (included)
Battery lifetime:	~ 2 years
Current consumption:	• 15 mA (max) • 70 μA (Standby mode)
Frequency range:	868.0 ... 868.6 MHz
Radio communication range (at open area):	max. 2000 m ACU-220 , max. 1200 m ACU-280
Application:	Indoor
Sensor type:	Passive Infra Red (PIR)
Detection angle / Detection range:	15 ° / 5 x 1 m
Sensitivity adjustment:	✓
Prealarm feature:	—
Digital temperature compensation:	✓
Pet immunity:	—

Target speed range:	0.3 ... 1 m/s
Compliance with standards:	EN50130-4, EN50130-5
Environment class:	II according to EN50130-5
Main features:	• Curtain lens • digital detection algorithm with temperature compensation for high immunity to false alarms and repeatability of parameters • Bi-directional encrypted radio communication - AES • Frequency hopping against jamming for reliable transmission • Monitoring of motion detection system • battery diagnostics • The "ECO" option allows to extend the battery life up to four times (only in ABAX2) • Tamper detection - opening the enclosure, removing from mounting surface • LED indication • Remote update of module software • Remote configuration • Built-in temperature sensor, Temperature measurement : -10 °C ... 55 °C
Color:	White
Operation temp:	-10 °C ... 55 °C
Weight:	0.022 kg
Dimensions:	105 x 25 x 20 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years