

Code: ARD1233-W2(868)

## WIRELESS PIR DETECTOR **ARD1233-W2(868)** DAHUA

Wireless motion detector, which is designed to detect the moving intruder within the system protected area. Thanks to pet immunity, the ARD1233-W2(868) can provide protection even when small pets are moving around during surveillance.

Lithium battery to power the device ensures many years of work without having to replace it, so the system is as easy to get along in life as traditional wired solutions.



Support:	Wireless alarm systems DAHUA
Application:	Indoor
Pyroelectric sensor:	Double, Low Noise Ratio
Sensor type:	Passive Infra Red (PIR)
Frequency range:	868.0 ... 868.6 MHz
Radio communication range (at open area):	max. 1600 m
Recommended installation height:	2.2 m
Detection range / Detection angle:	12 m / 90 °
Sensitivity adjustment:	max. 3 levels
Pet immunity:	≤ 18 kg
Digital temperature compensation:	✓
Alarm output:	Wireless
Target speed range:	0.3 ... 3 m/s

Main features:	<ul style="list-style-type: none"> <li>• Tamper protections</li> <li>• Low battery level alarm</li> <li>• Frequency hopping against jamming for reliable transmission</li> <li>• AES128 data encryption</li> <li>• Measurement of signal strength and quality</li> <li>• Test mode</li> <li>• Temperature measurement in the range: -15°C ... +65°C</li> <li>• Remote update of software</li> <li>• LED indicator</li> <li>• ON/OFF button</li> </ul>
Environment class:	II
Protection class (Grade):	Grade 2
Compliance with standards:	EN50131-1:2006+A2:2017+A3:2020, EN 50131-2-2:2017, EN 50131-6:2017, EN 50131-5-3:2017
Housing:	Plastic (PC + ABS)
Color:	White
Battery:	1 x CR123A 3 V (included)
Backup time:	~ 4 years
Current consumption:	max. 120 mA
Operation temp:	-10 °C ... 55 °C
Weight:	0.106 kg
Dimensions:	60 x 104 x 51 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>