



AJAX

Wireless volumetric double technology detector

MOTIONPROTECTPLUS-S-B

DETECTION

Detector type	Wireless
Installation height	2.4 m
Angle detection	88.5°
Detection distance	12 m
Detection method	Infrared and microwave
Detection speed	0,3 m/s ~ 2 m/s
Pets immunity	Up to 20 kg and 50 cm
Detection technology	Volumetric double technology

AMBIENT

Operating temperature	-10 °C ~ 40 °C
Degree of protection	IP50
Anti vandal	IK04
Use	Indoor
Maximum humidity	75%

TECHNICAL SPECIFICATIONS

Compatibility	Ajax panels
LED indicators	Yes
Tamper	Yes
Protection against false alarms	Yes, algorithmic analysis

GENERAL INFORMATION

Serie	Ajax Superior
Compatibility	Hub 2 (2G / 4G) / Hub Plus / Hub 2 Plus / Hub BP / Hub Hybrid (2G /4G) / ReX / ReX 2

SENSOR

Type of sensor	PIR and microwave
Sensitivity adjustment	Sí

MATERIAL AND DIMENSIONS

Dimensions	110 x 65 x 50 mm
Material	Plastic
Net weight	105 g
Weight with packaging	140 g
Color	Black

POWER CONSUMPTION

Built in battery	Yes
Battery model	CR123A / 3V
Battery duration	Up to 5 años

VIA RADIO

Frequency	868.0 MHz ~ 868.6 MHz
Transmission distance	Up to 1200 m (without obstacles)
Maximum power RF	Hasta 20 mW

CERTIFICATION

Grade	2
Normative	EN50131

