MotionProtect Plus

Detects human presence by temperature difference with background thermal radiation. The microwave sensor prevents false alarms caused by complex interference.

Tech specs

Classification	Electro-optical combined radio channel security detector
Sensing element	PIR sensor, microwave sensor (24 GHz)
Detection angles	Horizontal — 88.5° Vertical — 80°
Motion detection distance	Up to 12 m
Pet immunity	Weight — up to 20 kg Height — up to 50 cm
Temperature sensor	Available
Sensitivity	Adjustable, 3 levels
Battery life	Up to 5 years
Communication range with central unit	Up to 1,200 m in an open space

The device operates up to 5 years without battery replacement

Ignores pets weighing up to 20 kg and with a height up to 50 cm

The additional microwave sensor filters possible interference from the air conditioner and curtain movement