



CombiProtect

Wireless motion and glass break detector with pet immunity

Ajax CombiProtect detects the first step of a human on the premises but ignores the motion of pets, drafts and air conditioners. Protects windows up to 9 meters from the detector.




Maximum Performance

- Works up to 1,200 meters from Ajax Hub in open space or across several floors of a business center
- Detects motion up to 12 meters away
- Detects broken glass up to 9 meters away
- Processes signals digitally




Effortless Operation

- Adjustable to three different sensitivity levels
- Uses our SmartMotion algorithm to avoid false alarms from animals weighing less than 20kg
- Eliminates false alarms from gear and electromagnetic interference using a FresnelTech optical component, made from POLY IR4 material and an Excelitas PIR sensor
- Works under most conditions due to digital temperature compensation
- Uses two-factor detection of broken glass at low and high frequencies to prevent false alarms
- Two-way communication with Ajax Hub allows for periodic testing and customization

Simple Installation

-  Connects to Ajax Hub with a single click
-  The quality of the connection and detection area can be tested remotely
-  No need to disassemble the body when installing using SmartBracket mounts

Bulletproof Protection

-  Authentication to prevent forgery
-  Jamming detection and communication channels encryption
-  Tampering alarm

Tech Specs

- Color: white/black
- Detector type: wireless
- Use: indoor
- Detecting elements:
PIR sensor (movement),
electret microphone (glass break)
- Movement and glassbreak sensitivity:
3 levels adjustable (low, medium, high)
- Movement detection angle:
88.5° horizontal / 80° vertical
- Pet ignoring option:
weight up to 20 kg (44 lb), height
up to 50 cm (19.7 in)
- Glassbreak detection distance:
up to 9 m (29.5 ft)
- Temperature sensor: available
- Radio signal power: 20 mW
- Power supply: CR123A battery
- Power supply voltage: 3 V
- Operating temperature range:
from 0°C (+32°F) to +50°C (+122°F)
- Operating humidity: up to 80%
- Dimensions:
110x65x50 mm (4.33x2.55x1.96 in)
- Weight: 92 g



Battery life is up to 5 years

