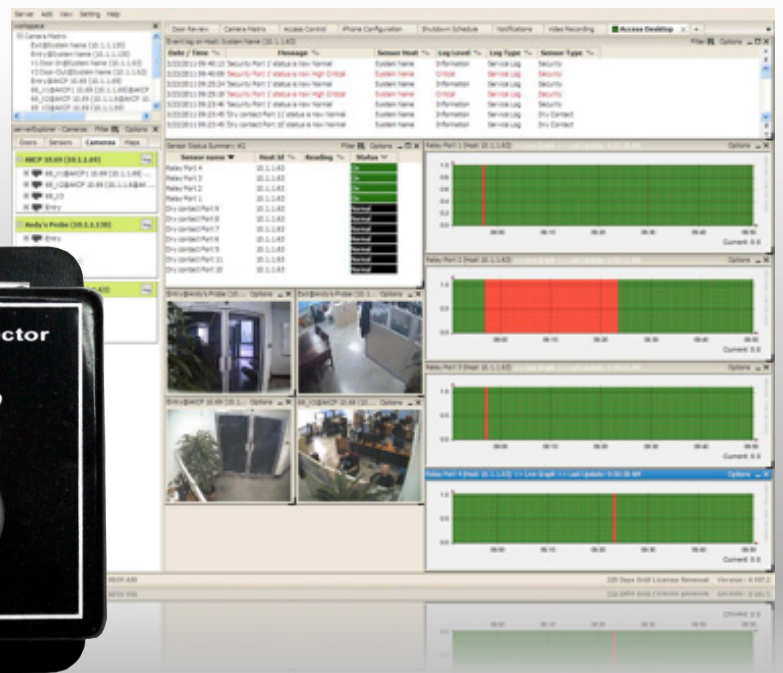# PIR Hardware Motion Detector - MD00
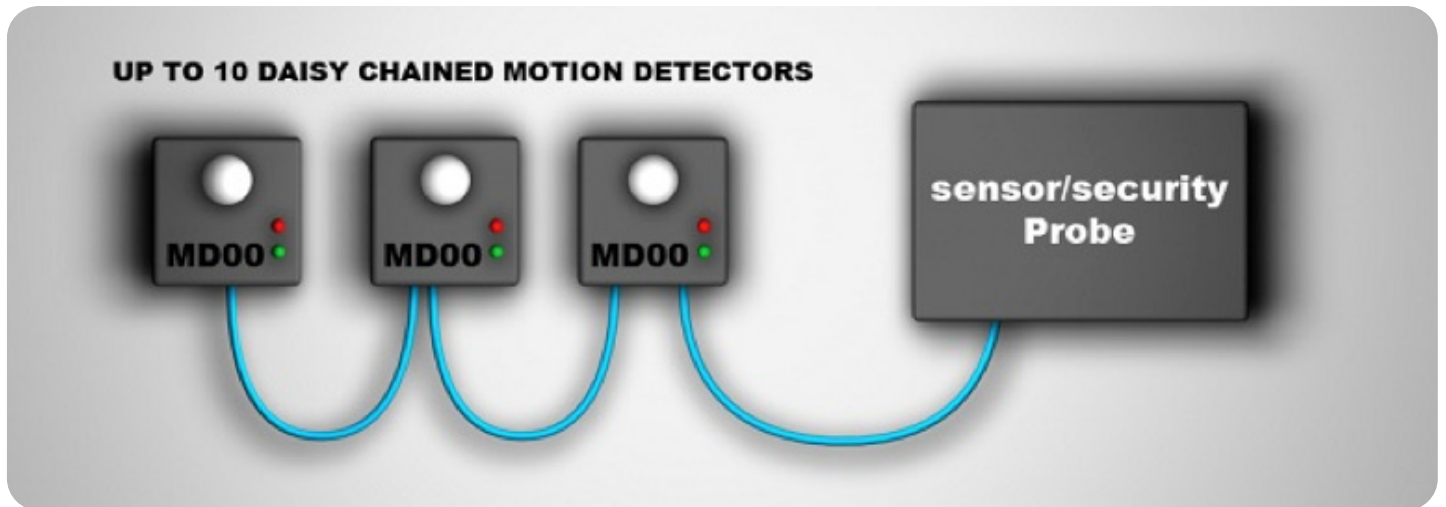

PIR Hardware Motion Detector

AKCP's passive infrared motion detector detects the presence of movement, it is specifically designed to be integrated with the sensorProbe and securityProbe series.

Its unique design makes it possible to be mounted on a wall or ceiling. It is available in a small easy-to-install package. To prevent false alarms, this motion detector characterizes the optimum detection angle.

It is also compatible with any AKCP sensorProbe and securityProbe, or securityProbe 5E.

To add versatility, up to 10 motion detectors can be linked together and plugged into a single RJ-45 sensor port.

UP TO 10 DAISY CHAINED MOTION DETECTORS

MD00   MD00   MD00   sensor/security Probe

PIR Hardware Motion Detector's Main Features

- **Wall/ceiling mounted design**
- **Weatherproof protection**
- **Surface mount technology**

- **High RFI immunity**
- **Up to 10 Motion Detector Sensors on a single port**

Technical Specifications

Powered by sensorProbe/securityProbe

Power Consumption : Typical 51.40 mWatt, 10.28mA

Infrared sensor dual element

High sensitivity

Temperature : -20 °C~50 °C (4 °F~122 °F)

Dimensions : 65×60x35 mm

Detection angle 60°

Maximum working distance is 3 m (9 feet)

Maximum cable length of single motion detector sensor is 300 m (1K feet)

Maximum total cable length of a string of 10 motion sensors is 46 m (150 feet)

Maximum length of cable between each motion sensor should less than 6 m (20 feet)

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