MP-841
ZigBee Extra Long Range
Wireless Digital Pet Immune
PIR Motion Detector

Features that Make a Difference:

• Exceptional transmission range (Antenna Diversity)
• Detection Range: 15 x 15 m (49 x 49 ft) / 90°
• Up to 38 kg (85 lb) pet immunity
• Battery life of 8 years with typical use
• New sleek design with simple user changeable battery
• Mirror optic technology for white light immunity
• Enhanced false alarm rejection
• Zigbee HA 1.2 and OTA support
• Temperature sensing
• Front tamper protection
• Certified by UL/FCC/NTS/7-layer and Icontrol OpenHome

These days’ customers require a motion detector with enhanced range, higher communication reliability and longer battery life. All this while maintaining a modern and esthetically appealing look.

Tyco is happy to introduce the new highly reliable and superior MP-841. This wireless digital pet immune PIR detector provides the detection of movement within a targeted area and is supported by ZigBee Home Automation 1.2. The MP-841 is also designed to harvest environmental data that can be sent to smart home systems with supporting capabilities.

Exceptional Transmission Range
Utilizing the latest ZigBee chipset and algorithms, communication is highly improved over previous designs and transmission range is dramatically enhanced with the addition of a diversity antenna.

Simplify Installation and Maintenance
The detector is easy to install and has prolonged battery life of up to 8 years due to its power saving mode capabilities. Featuring a user-friendly 2-battery compartment design, the MP-841 requires very little maintenance with its quick and easy battery replacement process.

The MP-841 is designed to be placed at the meeting point between two walls and close to the ceiling, making it less noticeable to passersby. When installed, the MP-841 blends in seamlessly with any room décor.

Improve False Alarm Immunity
It has an exceptional detection capability and false alarm immunity due to its patented black mirror-optic technology, enabling motion to be detected quickly from up to 15 m / 49 ft giving customers greater peace of mind. Plus, it offers true pet immunity of up to 38 kg / 85 lb to reduce unwanted false alarms.

Ultimate Indoor Motion Detection
This detector comprehensively answers the need of light commercial and residential applications for outstanding detection and exceptional false alarm immunity.
### Specifications

- **Supported Network**: ZigBee H.A 1.2, OTA firmware upgrade support
- **Frequency**: 2.4 GHz as per IEEE 802.15.4
- **Detection Range**: 15 x 15 m (49 x 49 ft) / 90°
- **Tamper Alert**: Front tamper protection; reported when a tamper event occurs
- **Battery Type**: Two 3V Lithium CR-123A; Panasonic and GP only
- **Nominal Battery Capacity**: 1400 mAh
- **Battery Life**: 8 years (for typical use); offers user friendly replacement process without the use of tools
- **Operating Temperature**: -10°C to 50°C / 14°F to 122°F
- **Operating Environment**: Indoor
- **Dimensions (H x W x D)**: 119 x 79 x 33.5 mm / 4.68 x 3.11 x 1.31 in
- **Weight (including battery)**: 119 g / 4.2 oz

### Certifications

- CE
- FCC
- IC
- ETL

Contact Visonic for further information   Email: info@visonic.com

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