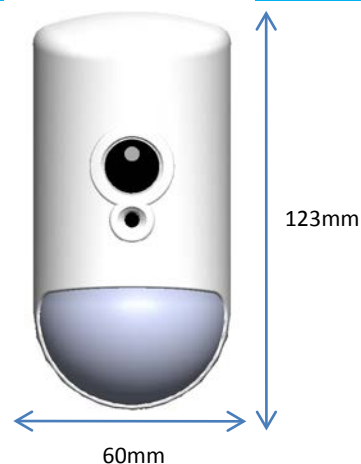




Indoor Photo Detector

M800IPD

Image Capturing Camera with Motion Detection



Product

Unique combination of Passive Infrared (PIR) motion detection and image capture, it features:

- Both security and comfort look-in motion detection image streaming modes
- Compresses data streaming of photos sent via ECOP RF to the We.R Control Panel
- Relays stream to a designated device (mobile phone, computer, etc.)
- Sealed optics - immune to light, insects, and pets, reducing false alarms
- Based on advanced proprietary technology
- Requires 3 AA alkaline batteries
- Multi-zone spherical lens for exceptional detection coverage (120° horizontal, 105° vertical)

Lifestyle

The We.R family creates a better home & family lifestyle experience:

- User-friendly
- Utilizes top-level technology
- Fully RF wireless communication and battery operated
- Easy to install, state-of-the-art design

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance (Essence Home & Family Ltd.) could void the user's authority to operate the equipment.

WARNING! To comply with FCC RF exposure compliance requirements, the device should be located at a distance of at least 20 cm from all persons during normal operation. The antennas used for this product must not be co-located or operated in conjunction with any other antenna or transmitter.

Specifications

COMMUNICATION:

- Up to 500m RF range (open air)
- ECOP bi-directional radio protocol (onboard)
- Modulation and Frequency: DSSS, 2.4GHz

SECURITY:

- 4G DragonFlyEye™ technology
- Tamper Alarm – when the unit is tilted
- Unique electronic serial number
- Data Security: 128bit AES encryption
- Pet immune lens
- Temperature compensation for the IR
- Supports automatic over-the-air software upgrade programming and configuration

IMAGE CAPTURE:

- Captures color JPEG photos (up to 5 frames/second)
- Selectable Quality & Resolution: from 80x60 to 640x480
- Illumination (for color photo capture at night or in low-light): Super-bright white LED
- VGA (640 x 480) pixel color CMOS camera
- Shooting Angle: 67°
- Shooting Range: up to 10m

POWER CONSUMPTION:

- Long operation period (up to 36 months)
- 3 AA alkaline batteries
- Optional 5V DC power supply

SIZE & WEIGHT:

- Size: H-60mm / L-123mm / W-60mm
- Weight: 160 grams + 45 grams (batteries)

ENVIRONMENT:

- Storage Ambient Temperature range:
with Alkaline batteries: -20°C - 50°C
with Lithium batteries: -20°C - 60°C
- Operating Ambient Temperature range:
with Alkaline batteries: 0°C - 50°C
with Lithium battery: -5°C - 60°C
- Humidity: Up to 95% non-condensing



Certifications and approvals:

For more information, go to: www.essence-grp.com/pages/WeR/Home

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