

LX-402/802N

(120° Wide) (Longe Range Narrow)



The robust and weatherproof LX-402/802 detector, purpose built expressly to offer protection for numerous outdoor applications

- LX-402/802N provide superior protection, with high reliability against water and insects which required as most important performance for outdoor use detector.
- Ingenious interior design simplifies wiring and makes for tighter sealing.
- Attractive design matches residential decor.
- Patented double conductive shielding can resist more than 50,000 lux of sunlight, eliminating false alarms from light sources.

OUTDOOR PASSIVE INFRARED DETECTOR

LX-402/802N

FEATURES

HIGH-QUALITY DETECTION PERFORMANCE

Selectable Detection Patterns (Multi or Pet Alley)

Multi-level or Pet Alley detection patterns can be selected by sliding the printed circuit board and flipping the mirror. Changing the vertical detection area allows the detector to match the site conditions.

Area Masking Strips (LX-402 only)

Unwanted detection areas can be easily eliminated by attaching the supplied masking strips.

Selectable Sensitivity (High, Mid, Low)

Selectable Pulse Count (Test or 2)

Test Mode is selected when conducting a Walk Test, or for use in extremely stable environments.

Day & Night Mode

Adjust the Day/Night Mode switch according to the brightness of the surrounding environment.

Form C Relay Output

QUICK AND EASY INSTALLATION

Easy Wiring

The LX-402/802N has 2 wiring holes, allowing smooth wiring with one wire per hole, and enabling easy installation. In addition to the simplified wiring process, use of the supplied weatherproof sponge makes for tighter sealing than with conventional products.

APPLICATIONS

Activation of CCD camera, light, siren and/or other devices.

Front and/or backyard alongside fences, garage/parking lots, delivery door, etc.

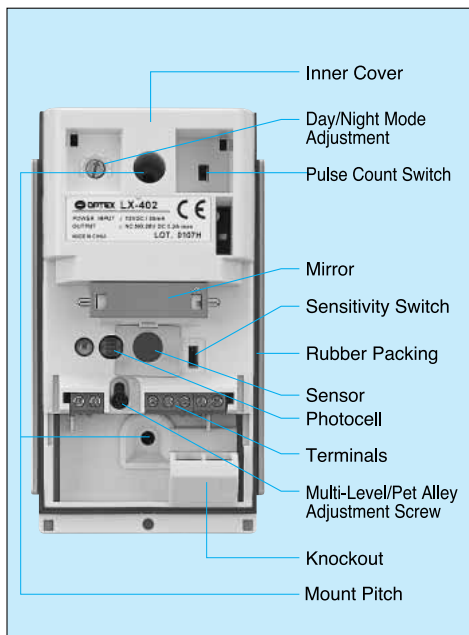
OPTIONS

CA-1W: Multi-Angle Wall Mount Bracket

Horizontally: $\pm 45^\circ$
Vertically: 0 to 20° Downward

CA-2C: Ceiling Mount Bracket

Horizontally: $\pm 45^\circ$
Vertically: 0 to 20° Downward



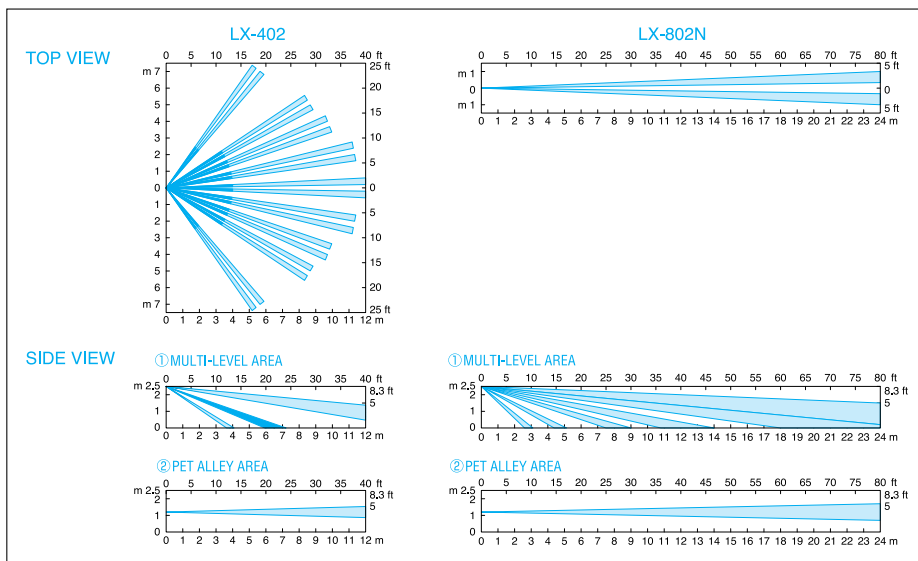
SPECIFICATION

| Model | LX-402 | LX-802N |
|---------------------------|--|---|
| Detection method | Passive Infrared | |
| Coverage | 12m x 15m (40 ft. x 50 ft.) 120° wide | 24m x 2m (80 ft. x 6.6 ft.) long range |
| Detection zones | Multi-level area | 40 zones |
| | Pet alley area | 18 zones |
| Mounting | Multi-level area | 2.5m (8.3 ft.) |
| | Pet alley area | 1.2 - 1.5 m (4 - 5 ft.) |
| Detection speed | 0.3 - 1.0 m/sec. (1 - 3.3 ft./sec.) | |
| Sensitivity adjustment | Selectable 3 position (H, M, L) | |
| LED indicator | LED lights during detection | |
| Alarm period | 2 ± 1 sec. (delay timer) | |
| Alarm output | NC. NO. 28V DC 0.2A max. | |
| Tamper switch | Opens when cover removed. | |
| Pulse count | 2 (20 ± 5 sec.) or TEST (1 pulse) | |
| Day/night mode adjustment | Approx. 10 to 100,000 lux | |
| Warm-up period | Approx. 60 sec. | |
| Power supply | 10.8 - 13.2V DC | |
| Current consumption | 25mA max. | |
| Installation place | Wall (indoor/outdoor) | |
| Operating temperature | -20°C to +50°C (-4°F to +122°F) | |
| Operating humidity | 95% max. | |
| Weight | 170g (6.0oz.) | 190g (6.8oz.) |
| IP rating | IP 54 | |
| Accessory | Masking strips (LX-402 only), mounting screw, sponge | |

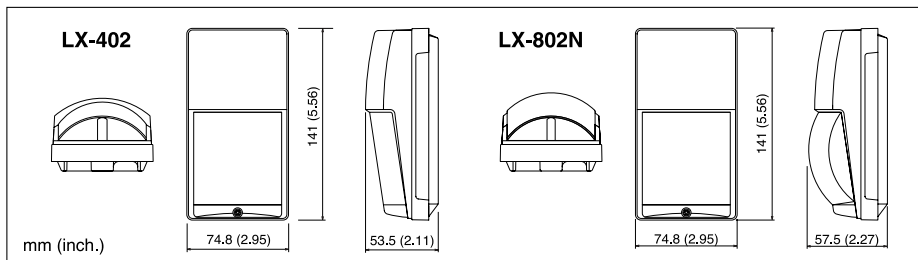
* Specifications and design are subject to change without prior notice.

NOTE: This unit is designed to detect movement of an intruder and activate an alarm control panel. Being only part of a complete alarm system, we cannot accept responsibility for any damages or other consequences resulting from an intrusion.

DETECTION PATTERNS



DIMENSIONS



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