

IQ
PROFILER™
 The Pet-Smart PIR That Profiles False Alarm Sources
 & Installs Quickly With Revolutionary Patented Features

SPECIFICATIONS

- Maximum Range: 50' x 50' (15.2m x 15.2m)
- Operating Temperature: 14°F to 122°F (-10° to +50°C)
- Mounting: Wall or corner, 6.5" to 8.5" max. (2 x 2.6in. max.)
- Alarm Output: Normally-Closed Form A Relay (Form C Option)
- Contact Ratings: 100mA, 24VDC with internal 10 Ohm current-limiting resistor
- Power Supply Requirements: Intended for operation from a power source that provides a 4-hour battery backup in event of power failure
- Filtered DC: 10.6 to 16VDC nominal with battery backup from control panel
- Current Drain: 28mA (idle or alarm) at 12VDC (nominal); 33mA (idle or alarm) at 16VDC (nominal); 44mA at 16VDC
- Dimensions: 4.5" x 2.5" x 1.8" (11.4 x 6.4 x 4.6cm) (H x W x D)
- Shipping Weight: 6 oz. (170.1g)



The Power Of Innovation

NAPCO Security Group

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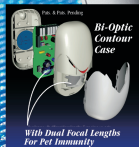
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NAPCO's IQ Profiler Microprocessor PIR

*The Pet-Smart PIR That Profiles False Alarm Sources
And Installs Quickly*

*Maximum
50-Foot (15.2m)
Microprocessor
PIR with
50 lb. Pet
Protection*



NAPCO

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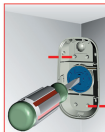
FEATURES

- 50 lb. Pet Immunity (22.7kg) & Superior False Alarm Discrimination with Unique Dual Focal Lenses
- Bi-Optic Contour Case and Dual Focal Lenses provide exceptional distance profiling:
 - "Far Field Lens" allows for detection of large objects and ignores small targets nearby
 - "Near Field Lens" allows for discrimination of small targets nearby
- Installation in a minute with patented Quick-Mount and Quick-Wire (See opposite page)
- Shielded High-Performance Aspheric Lenses plus Look-Down/Creep Zone
- Maximum Range: 50 x 50 Feet (15.2m x 15.2m)
- Sealed Sensor Chamber prevents insect, drat, and dust interference.
- 20v/m RF-Shielded circuitry
- Utilizes Analog to Digital signal conversion
- Vertical aiming capabilities
- Flat or corner mountable to 8'5" (2.6m)
- Wall Mount and Corner Mount
- Swivel aiming with Optional SVL2 Swivel Bracket

A LIBRARY OF OVER 1200 FALSE ALARM AND TRUE ALARM PROFILES... are stored in the Advanced Microprocessor. All detected signals are automatically compared against them for ultimate false alarm protection.



INSTALLATION INNOVATIONS



Quick Mount (at left):
A quarter-turn of a screwdriver in the back housing's mounting disk and the unit embeds itself in any corner in under a minute, with innovative self-projecting, fast anchoring wall pins.



Quick Wire (at right):
"Snap-Down" Terminal Strips for connecting wires with no screws to fasten. Just insert stripped wires in each and snap down (speaker-jack style).

INSTALLATION COVERAGE

