



The **Pet-Immune PIR** with "Quick-Catch" that profiles false alarm sources and virtually **installs itself**

#### IQ PROFILER™

- 50 lb. Pet Immunity (22.7kg) & superior False Alarm Discrimination with unique Dual Focal Lenses.
- 50 x 50 Feet (15.2m) max. range
- Installation in a snap with patented Quick-Mount pop-up installation pins and speaker style Quick-Wire terminals
- **New & improved "Quick-Catch" mode**
- Décor White 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
- Shielded High-Performance Aspheric Lenses plus Look-Down/Creep Zone
- Sensor Chamber prevents insect, draft, and dust interference.
- 20v/m RF-Shielded circuitry



#### IQ VISION Advanced PIR with "IQ Look"

- 40' x 40' (12.2m) Range; 30lb. (13.6 kg) Pet Immunity
- Attractive two-tone white/gray styling
- Features Look-Down/Creep Zone
- SSP™ (Signal Selective Processing) for the easiest and most stable of installations
- Auto Temp compensation



#### Gemini wireless PIR

##### GEM-PIR

- Broad 50' x 50' (15.2 m) coverage.
- 11 interchangeable lenses.
- Signal selective processing.
- Auto Temperature Compensation.
- EMI/RFI protected with fully-shielded SMD circuitry.
- Battery-Saver feature.
- Includes lithium batteries and mounting screws.



#### Gemini wireless pet PIR

##### GEM-PIRPET

- Standard model, as above, but with 40 lb. (18 kg) pet/animal immunity



## NAPCO's Adaptive® Dual Microwave/PIR Detectors automatically adjust to their environment, minute by minute, for the ultimate false alarm immunity & reliability

Upon installation, a NAPCO Adaptive Microwave/PIR Detector powers up, initialized in the first of its 12 sensitivity modes, i.e., the most sensitive, enabling it to sample prevailing environmental conditions. Faced with hostility or tranquility, the Adaptive detector automatically selects the most appropriate detection mode accordingly, optimizing both intruder catch and stability. Each time the sensors detect a stimulus strong enough to generate a signal, but insufficient in strength to indicate an alarm, the detector will automatically change sensitivity modes, effectively widening the gap between the detected signal and its alarm threshold. Therefore, environmental disturbances, those that register by the PIR and/or microwave sensor, are better tolerated and the threat of false alarms or nuisance alarms is dramatically reduced.

Patented **adaptive** slimline sensor & long-range version – great new styling!

#### C100STE/STLRE

- C-100STE- 30' x 35' (9.1 x 10.6m) range
- C-100STLRE 50' x 40' (15.2 x 12.2) range
- Proven Adaptive Technology
- Active Self-Test supervision of both microwave & PIR channels
- Wide array of interchangeable lenses
- Secured cover
- Tamper-supervised



**Adaptive microwave/PIR Detectors continuously adjust to their environment, providing 100lb. pet/animal immunity and ultimate reliability & false alarm protection**

#### C200AP with 100 lb. (45 kg) P.E.T.™

**New flat back slim profile for wall mounting**

- P.E.T.™, profile enhanced targeting circuitry and Vari-Pet optics, to provide the ultimate pet/animal protection, for up to 100lb. (45.36kg) pet immunity!
- 40' x 40' (12.2m) maximum broad range coverage
- Compromise-free intruder-catch and false alarm protection – ideal when the pet leaves the room, too. Dynamic Adaptive technology literally adjusts to its surroundings minute-by-minute, once the pet vacates the detector again elevates its sensitivity, mode by mode.
- Smarter Systems™ panel & sensor integration input
- Superior RFI/EMI lightning protection with wrap-around shielded SMD circuitry
- "Twin-tee" fluorescent light interference filter
- Self-Test
- 2 field-changeable lenses supplied
- Range Control & Auto-Temp Compensation



**Commercial adaptive sensors with mask/block supervision**

#### M7100STE Adaptive Commercial Microwave/PIR

- 40' x 40' (12.2m) range
- Active self-test supervision of both microwave & PIR channels
- Alarm Memory with Exit/Entry Delay
- Wrap-around shielded circuitry
- Wide array of interchangeable lenses
- 3' (0.9m) Dome of Protection™ for Anti-Masking & Anti-Blocking Supervision
- Secured Cover
- Tamper-Supervised



#### M7300STE Adaptive Commercial Sensor

**M7100STE features, above plus:**

- 70' x 60' (21.3 x 18m) range



**Industrial-strength adaptive sensor**

#### M9000STE ADAPTIVE VANDAL-PROOF MICROWAVE/PIR

**M7300STE Series features plus:**

- Trio-Range from 55' - 120' (16.8 - 36.6m)
- EZ Aim, Positive Locking Swivel Bracket
- Concealed Wiring Channel
- Vandal-Resistant Industrial/Institutional Strength Housing
- 3' (0.9 m)Dome of Protection™ Anti-Masking/Anti-Blocking Supervision



**Gemini Wireless adaptive® microwave/PIR**

#### GEM-DT

- Broad 40' x 40' (12.2m) range.
- Exclusive Adaptive dual technology for superior false alarm resilience –even from animal/pet activity and optimized catch.
- Active self-test of both sensors
- 5 interchangeable lens patterns.
- One button walk-test with auto shut-off.
- 3 distinct transmissions for "tamper", alarm and "self-test failure".
- EMI/RFI protected with fully-shielded SMD circuitry.
- Battery-saver feature
- Includes batteries, tamper and mounting screws.



Microprocessor PIR with **65 lb Pet Immunity** & built-in **Room-Temp Alert**

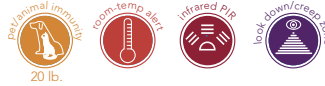
**PIR1680PT**

- 45' x 45' (13.7m) Range
- 65 lb (29.4kg) pet/animal Immunity
- Room-Temp Alert – temperature monitoring provides auto-alert at 40°F-90° F (4.4 - 32.2°C)
- Look-Down/Creep Zone
- D.C.I.D. Technology- detect & compare imaging diagnostics for advanced false and true alarm detection
- Active Self Test Mode
- Exceptional RFI-/EMI/lightning shielding of key components
- Lens Bank available, including long range, barrier, and specialty ranges
- Wall or corner mountable
- Tamper supervised
- Form A Relay



**PIR1680**

- Standard model as above, but with 20lb. (9.0 kg) pet/animal immunity



**Advanced 70' PIR**

**PIR1710**

- 70' x 60' (21.3 x 18.2) broad range coverage perfect for both residential and commercial
- Features Look-Down/Creep Zone
- SSP™ (Signal Selective Processing) for the easiest and most stable of installations
- Auto Temp compensation
- Advanced, "EZ-Aim" fresnel lenses and lens bank for optimum detection performance
- Wall or corner mountable
- Excellent EMI-/RMI-/Lightning Protection with resilient SMD circuitry
- Tamper supervised
- Form A Relay



**Economical PIR sensors with Look-Down**

**PIR1510**

- 30' x 30' (9.1m) broad range coverage
- Attractive, super-compact size
- SSP™ (Signal Selective Processing) for the easiest and most stable installations
- Advanced, "EZ-Aim" fresnel lenses and lens bank for optimum detection performance
- Long-range, barrier and specialty lenses are available to suit all coverage needs
- Wall or corner mountable, with horizontal and vertical adjust
- EMI-/RMI-/Lightning Protection with resilient SMD circuitry
- Form A Relay



**PIR1500** (as above w/o look down)

MODEL	RANGE	LOOK-DOWN (CREEP) MICROPROCESSOR	PET/ANIMAL IMMUNITY	PIR PULSE PROCESSING	LENSES AVAILABLE AUTO-TEMP	PUSH MOUNT KIT	SWIVEL BRACKET KIT	RELAY TIME (0.1 SEC)	DIET/ALARM mA	DIMENSIONS	OTHER SPECIAL FEATURES		
<b>PASSIVE INFRAREDS</b>													
PIR 1510	30'x 30' (9.1m)			SSP	14		SVL2	3	23/23	3.3x2.5x1.9"	Low Cost		
PIR 1500	30'x 30' (9.1m)			SSP	14		SVL2	3	23/23	3.3x2.5x1.9"	Low Cost		
PIR1680	50'X 50' (15.2M)	Y	Y	20LB	DCID	Y	14		28/33	3.3x2.5x1.9"	Built-in Temp Alert Sensor		
PIR1680PT	45 X 45' (13.7M)	Y	Y	65LB	DCID	Y	14		23	3.3x2.5x1.9"	Pet + Built-in Temp Alert Sensor		
PIR1710	70'x60' (21.3x18.3m)			SSP	Y	14		SVL2	3	23/23	3.3x2.5x1.9"	Feature Packed	
IQ PROFILER	50'x50' (15.2x15.2m)	Y	Y	50LB	DCID	Y		SVL2	2-3	28/33	4.5x2.5x1.8"	1200 False/True Profiles; Auto-Install	
IQ VISION	40' x 40' (12.2m)			30LB	DCID	Y		SVL2	2-3	28/33	4.5x2.5x1.8"	Two-tone tech design	
<b>ADAPTIVE® DUAL MICROWAVE/PIRS</b>													
C100STE	30'x35' (9.1x10.6m)	Y	Y	ADAPT	Y	14	FMK105	SVLBKT	4	33/35	4.5x2.5x1.6"	High Reliability	
C100STLRE	50'x40' (15.2x12.2m)	Y	Y	ADAPT	Y	14	FMK105	SVLBKT	4	33/35	4.5x2.5x1.6"	Longer Range	
C200AP	40'x40' (12.2m)	Y		100LB	ADAPT	Y	3	FMK105	SVL2	4	33/35	4.5x2.4x1.6"	Wall mounting & P.E.T.
M7100STE	40'x40' (12.2m)	Y	Y	ADAPT	Y	2	D105	SVLBKT	4	30/33	5.5x3.25x2.4"	Mask/block proof	
M7300STE	70'x60' (21.3x18.3m)	Y	Y	ADAPT	Y	2	D105	SVLBKT	4	30/33	5.5x3.25x2.4"	Mask/block proof	
M9000STE	120'x12' (36.6x3.7m) 50'x50' (15.2m) 55'x45' (16.8x13.7m)	Y	Y	ADAPT	Y	3		Built-in	4	36/39	5.1x7.0x4.8"	Mask/block proof	
<b>GEMINI CRYSTAL-CONTROL WIRELESS MOTIONS (w/Lithium Batteries)</b>													
GEMPIR	50'X50' (15.2M)	Y		SSP	Y	11	FMK105	SVL2	2-3	n/a batt	4.5x2.4x1.6"	Crystal Controlled	
GEM-PIRPET	50'x50' (15.2x15.2m)	Y		40LB	SSP	Y	11	FMK105	SVL2	2-3	n/a batt	4.5x2.4x1.6"	40lb Pet Immunity
GEMDT	40'x40' (10.6m)	Y		ADAPT	Y	5	D105	SVLBKT	2-3	n/a batt	5.5x3.25x2.4"	Crystal Controlled	

We stand behind **all** NAPCO products with an unsurpassed **3 year warranty!**  
It's that simple.™



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