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ePIR /EE966D Next Generation PIR detector

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PRESS RELEASE FOR EE966D Next Generation PIR detector

EE Systems Group Inc.'s, EE966D is a pure digital PIR detector based on patented revolutionary patented ePIR technology. The EE966D is a pure digital PIR detector which is especially suitable for harsh residential or commercial environments. It embeds exclusive Sigma Delta, Auto-LED Sensing, and Digital Verification Control technologies on a complete single chip solution (Zilog Z8 XP MCU) to extremely improve stability, reliability and maximize detection performance (up to 60' x 60' plus coverage, 65lbs pet immunity, LED-auto off, etc.). The ePIR technology is expanding traditional functions and exceeding the limitations of existing PIR product by setting new performance benchmarks. The ePIR technology will benefit the industry with high quality, reliability, extreme false alarm immunity and easy installation.

EE966D Detector uses an innovatively designed optical lens with unique Quad (four elements) PIR Sensor and an exclusive advanced digital based electronics optimized to eliminate all types of false alarms including those caused by small animals and pets.

EE966D provides unprecedented levels of immunity against visible light (Auto-LED sensing method).

The Detector offers an exceptional level of detection capability and stability for every security installation.

EE966D is supplied with Wide Angle lens with PET immune function.

Features and highlights:

- Patented world's 1st True Digital MCU Processing
- Four elements (Quad) imaging technology
- SD & Auto LED sensing technologies
- Auto temperature compensation
- Auto sensitivity adjustment
- Auto pulse width adjustment
- Pet immunity up to 65 lbs
- Operation temperature: 14° F to 122° F
- Detection Range: 60' x 60' coverage; 80' x 80' w/ LRCL
- Mounting calibration free (6-8')
- Alarm output via ultra reliable eRelay™
- FARTM in control for highest stability
- Compact design for all types of installations: 3.6" x 2.3" x 1.5"

The ePIR based EE-EE966D is available at ADI and other distributors. For more information, visit www.eesgi.com.

Industry Researcher

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