

Crow is proud to present its Top of the Range line of Mirror optics PIR detectors. Using leading edge technology these products are ideal for professional security installations where reliability and stability are of prime importance. The MR series brings exceptional detection performance allied to superb false alarm rejection technology for the ultimate in protection

PRECISION VARIFOCAL MIRROR DESIGN

Varifocal mirrors dramatically improve the focus and level of energy collected by the Pyro Sensor regardless of range. The electronic gain of the detector is reduced and therefore the Signal to Noise ratio is optimized to virtually eliminate false alarms. This design also provides an improved freedom from false alarms with its unprecedented level of immunity against visible light.

ASIC BASED SIGNAL PROCESSING

The ASIC signal processing implemented in the MR series allows the detector to identify human movement with extreme accuracy, validate intrusions and program itself to cope with harsh environmental applications.

EXCEPTIONAL STABILITY AND VERSATILITY

The MR series offers an unparalleled detection capability and stability for every security installation. It includes various models adapted to each type of installation, from the smallest device for curtain pattern protection to the most sophisticated sensors.



MR-CRT

MIRROR OPTICS CURTAIN PIR PROTECTION IN ULTRA COMPACT DESIGN

- High precision built-in sealed mirror optics
- 8 curtains of detection
- 8 m (26') detection range with full creep zone protection
- Automatic temperature compensation

