

OUTDOOR DETECTION

BY CROW



EDS SERIES

EXTERNAL DETECTION SENSORS

Crow has developed a range of enhanced outdoor detectors providing maximum security against unauthorized entry to a building or a house and their perimeter.

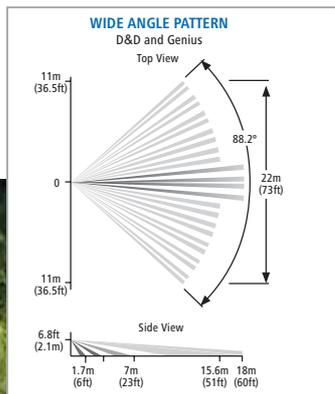
Crow's outdoor devices offers different models to suit the specific needs of the installer given the location parameters to be taken into account for best catch performance and false alarm prevention.

D&D

WEATHER RESISTANT DOUBLE DUAL ELEMENT MOTION DETECTOR



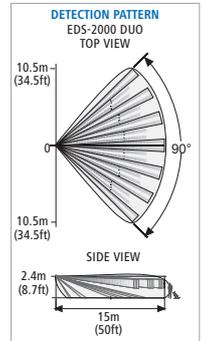
- Unbeatable reliability in hostile environments
- Outstanding catch performance
- Ignores animals, birds and insects
- Latest ASIC technology embedded
- Automatic temperature compensation
- White light immunity
- High RFI and EMI immunity



EDS 2000 DUO

QUAD PIR AND MICROWAVE K-BAND OUTDOOR SENSOR FEATURING OUTSTANDING WHITE LIGHT, RFI AND PET IMMUNITY.

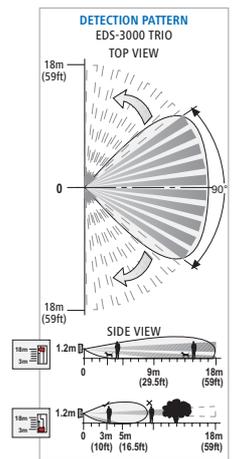
- Up to 55 kg (120 lb) Pet immunity
- Quad Element Pyro sensor and K-Band 24 Ghz microwave (optional X-Band)
- Outstanding white light & RFI immunity
- Form A/Form C
- IP 65 Compliant
- 14m X 18m (46 ft X 60 ft) WA detection range at 1.20m (3.9 ft) installation height
- Dimensions (HxWxD): 162 x 70 x 69 mm (6.3" x 2.8" x 2.7")



EDS 3000 TRIO

DOUBLE QUAD PIR AND MW OUTDOOR SENSOR

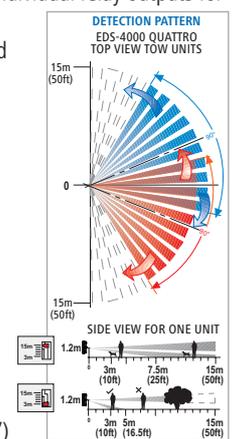
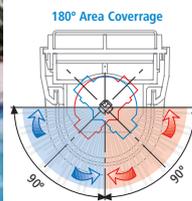
- PIR & Microwave detection
- MW - K-band or X-band
- Form A/Form C
- Coverage detection pattern of 90° adjustable with in 180°
- Heavy duty polycarbonate housing
- Sealed electronics and optics
- Automatic temperature compensation
- User selectable sensitivity levels
- Adjustable time relay output
- Superior filtering against sun and white light
- Outstanding RFI immunity
- Extensive test features
- User friendly installation
- IP65 compliant
- Dimensions (HxWxD): 200 x 81 x 90 mm (7.8" x 3.2" x 3.5")



EDS 4000 QUATTRO

OUTDOOR DIGITAL PIR DETECTOR WITH ANTI-MASKING

- Advanced digital processing and optical anti-masking for accurate intruder detection
- Useful for balconies, backyards, parking areas, garages, high security outdoor surroundings, warehouses and many more...
- Water, snow, rain, dust, wind and insect resistant.
- Separate 90° coverage patterns with individual relay outputs for alarm verification
- Heavy duty polycarbonate housing and sealed electronics
- Automatic temperature compensation
- User selectable sensitivity levels
- Adjustable time relay output
- Anti-Masking
- Superior filtering against sun and white light
- Extensive test features
- User friendly installation
- Grade 3 compliant
- IP65 compliant
- Dimensions (HxWxD): 270 x 80 x 92 mm (10.6" x 3.1" x 3.6")



MRX PLATINUM

TRIPLE TECHNOLOGY MIRROR OPTICS SENSORS

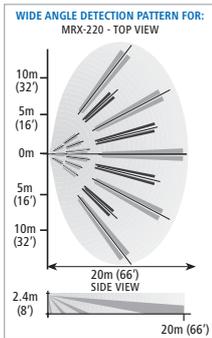
The "MRX Platinum Series" offers a unique combination of varifocal mirrors, ASIC based electronics and durable enclosures for stable performance and reliability in various outdoor high security and CCTV applications.

The "MRX Platinum Series" includes unique triple technology sensors, combining twin dual element Pyro sensors and microwave technology for ultimate stability in harsh environment applications.



MRX-220 UNIQUE "TRIPLE TECHNOLOGY" OUTDOOR DETECTOR

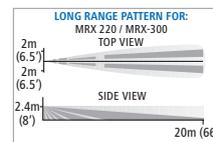
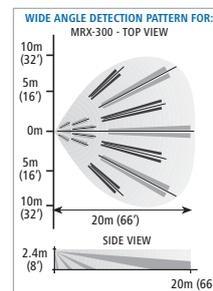
- Powerful Twin Dual Element PIR detector with microwave for outstanding detection speed and false alarm immunity
- Sealed and durable housing for residential and commercial applications
- IP65 Compliant
- Increased immunity against visible light and RFI/EMI sources
- Up to 20 m (66') detection range
- ASIC based electronics for ultimate performance and stability



MRX-300

SPECIAL "TRIPLE TECHNOLOGY" OUTDOOR DETECTOR FOR EXTREME OUTDOOR CONDITIONS

- Industrial grade polycarbonate housing and bracket for heavy duty installations
- Twin Dual Element PIR & MicroWave Sensor
- Tamper resistant bracket
- Dual axis tilt sensor for full antivandalism protection
- IP65 Compliant
- ASIC based electronics for ultimate performance and stability
- Greatest immunity against visible light and RFI EMI sources
- Up to 20 m (66') detection range
- Totally hidden wiring
- Exceptionally easy installation by simply tilting and locking the unit to the alignment requirements



CSB DIGILON™ SERIES

INTELLIGENT OUTDOOR MICROWAVE BARRIERS

New Digilon™ CSB microwave barriers with advanced digital signal analysis for ranges of up to 200m (660 ft).

Digilon technology is based on Crow's microprocessor logic. The signal analysis provides a very high performance level and produces virtually no false alarm activations including those caused by adverse weather, interference or environmental changes.

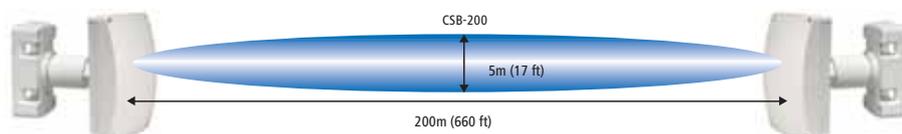
The CSB 2000 Digilon consists of separate transmitter and receiver units. Mounted facing each other, up to the maximum permitted range, they create a volumetric barrier of protection against intrusion.

The CSB 2000 Digilon is the ideal choice for protecting high risk sites such as Power Stations, Prisons, Military installations, High risk industrial areas etc etc.



CSB 200D DIGILON™

- Detection range of up to 200m (660 ft)
- Operating temperature -50°C to +65°C (-122°F to +149°F)
- Weather and attack proof housings
- High RFI & EMI immunity
- IP 65 compliant
- Power failure protection and backup
- Extra reliability
- Easy calibration and installation
- Multi-level sensitivity adjustment
- Protection of high security areas
- Special installation mounting poles available



PRODUCTS SPECIFICATIONS

	MRX-300	MRX-220	EDS- 2000 DUO	EDS- 3000 TRIO	EDS- 4000 QUATTRO	CSB 200D	D&D
Residential	✓	✓	✓	✓	✓	✓	✓
Commercial	✓	✓	✓	✓	✓	✓	✓
Industrial	✓	✓		✓	✓	✓	
Cctv	✓	✓		✓	✓	✓	
IP rating	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65	IP 55
Antimasking	—	—	—	—	✓	—	—
Operation temperature	-20°C +50°C	-20°C +50°C	-20°C +50°C	-20°C +50°C	-20°C +50°C	-50°C +65°C	-20°C +50°C
Pet immunity	✓	✓	✓	✓	✓	✓	✓



MRX-300

Special "Triple Technology" Outdoor Detector for Extreme Outdoor Conditions



MRX-220

Unique "Triple Technology" Outdoor Detector



EDS-2000 DUO

Quad PIR & MW K-band



EDS-3000 TRIO

Double Quad PIR & MW K-band



EDS-4000 QUATTRO

Twin Double Dual PIR with Anti- Masking



CSB 200D

Microwave Barriers



D&D

Double & Dual Element Sensor



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