

iREX Plus

Intelligent Request-to-Exit Detector



The iREX Plus is an intelligent PIR detectors specifically designed for a wide variety of request to exit applications. The iREX Plus - with IQ Logic™ for added security - meets the most stringent request-to-exit requirements. iREX detectors have ample wiring space and are quick and easy to install. Advanced technology and attention to quality guarantee excellent performance.

- IQ Logic™ provides added security, by enabling iREX motion detection only after an external device has been activated (such as a floor switch, additional PIR or Intruder alarm system disarmed)
- Door Secure Mode prevents unwanted persons from entering following a valid exit
- Internal buzzer - 85dB with adjustable volume and direct external activation
- Door Alarm Mode activates the buzzer if the door is forced or left open too long

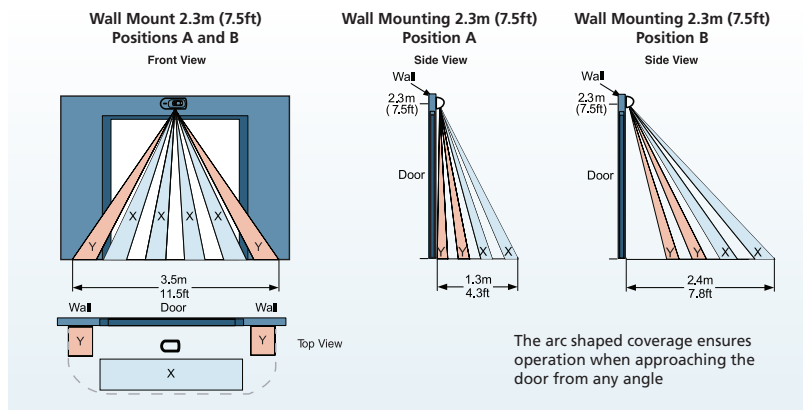
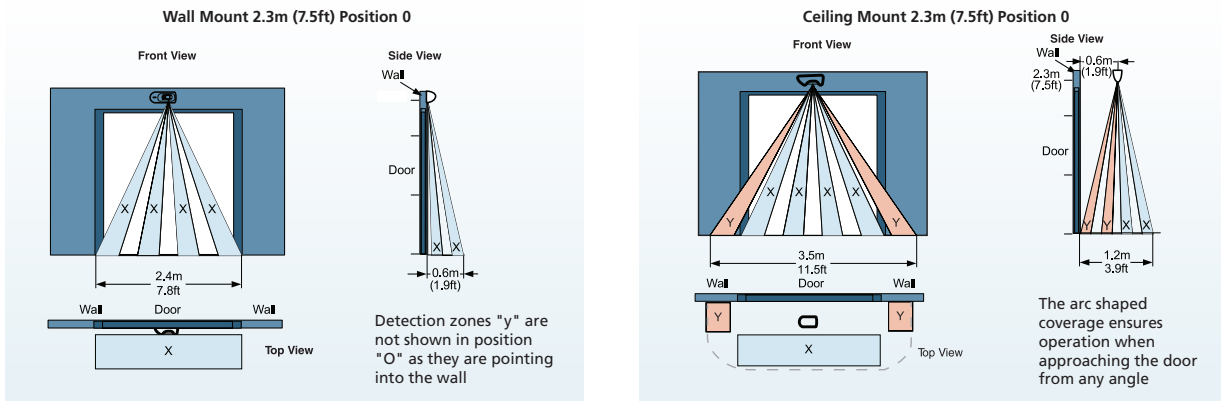


IQ Logic™ provides "Intelligent Queuing" for enhanced security.

IQ Logic™ enables iREX motion detection only on condition that an additional device has previously been activated (such as a floor switch, additional PIR, Keycard or burglar alarm system disarmed). IQ Logic™ allows locking of the detector and eliminates the possibility of unauthorized entry by objects being slid under the door.

Coverage Patterns

Rotate the lens position according to required detection range



Technical Specifications

- Digital PIR motion detection
- Wall or ceiling mount up to 4.6m (15')
- Remote input for Parallel Door Control - the door lock opens either upon iREX motion detection OR from an external device
- Selectable Fail Safe or Fail Secure mode
- Adjustable relay latch time
- Tamper Output 50 mA @ 30 volts DC or AC
- Single or double door use: Two "Form C" Relays, selectable NC or NO
- LED for walk-test
- Detection Range Up to 2.4m (8')
- Operates with 12 to 30V AC or DC power
- Dimensions (LxHxD) 177mm x 50mm x 45mm (7"x 2" x 1.8")
- Weight 0.15Kg (0.3lb)
- RFI Immunity 30 V/m from 10MHz to 2GHz
- Operating & Storage Temperature -20°C to 60°C (-4°F to 140°F)