

# MOTION DETECTORS

## MN01 & MN02

### Passive Infrared Sensors

The MN01 & MN02 provide reliable motion detection for passive "Request-to-Exit" installation. Superior white-light and RFI immunity and SMD circuitry provide outstanding performance and sensitivity.



MN01



MN02

### Benefits

- Hands-free activation
- Reliable detection
- Choice of fail safe/fail secure operation
- Easy to install
- Single or double door coverage

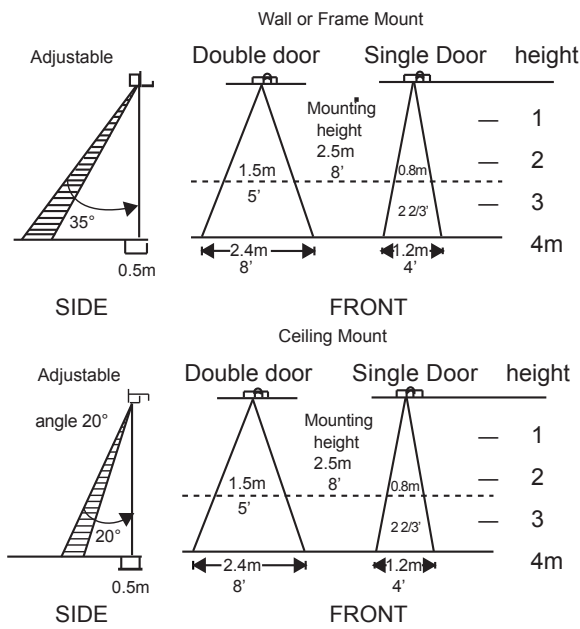
### Features

- Both offer special circuitry for superior RFI immunity
- Dual-Pyroelectric detection elements
- MN01 allows fail safe/fail secure selection
- MN02 provides fail safe default
- Both offer single or double door coverage

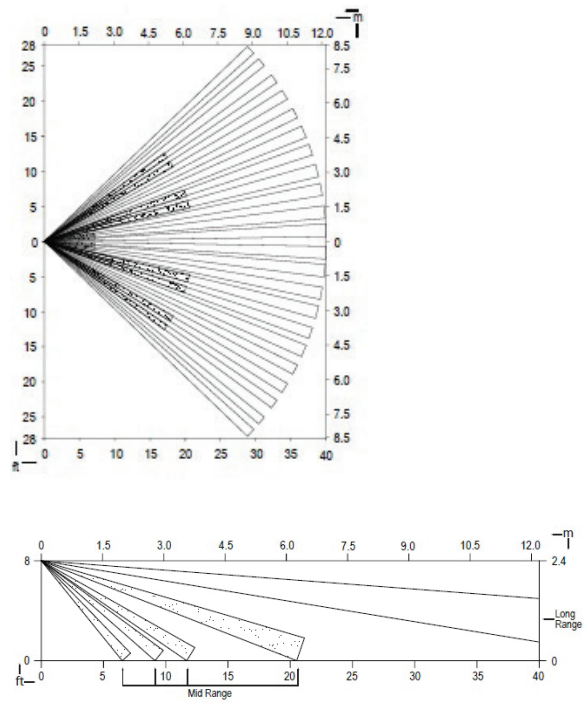
### Electrical Options

- MN01 requires 12 to 24VDC or AC
- MN02 requires 10 to 16 VDC
- Form C Relay (Signal pole, double throw)
- Form A Relay (normally open)
- Alarm Output: Normally Closed Solid State, 19VDC @ 100mA max input, 13 ohms resistance type
- Tamper Output: Normally Closed Dry Contact, 30VDC @ 500mA max input (5 watt max)

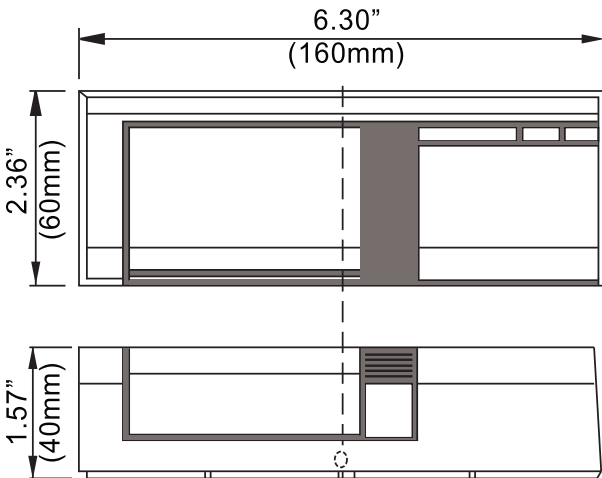
## Detection Area - MN01



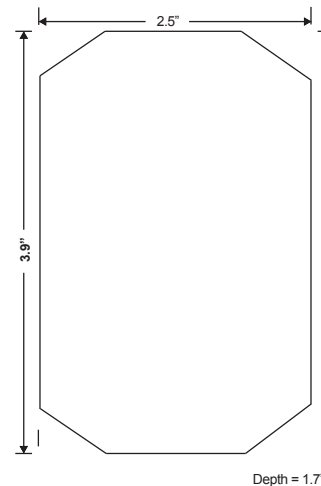
## Detection Area - MN02



## Dimensions - MN01



## Dimensions - MN02



## Listings and Approvals



## Detex Limited Warranty

1 Year Limited Manufacturer's Warranty

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