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Outdoor Passive Infrared Detectors

TriWatcher

SIR10S / SIR10SA



SIR10S : Standard model

SIR10SA : With Anti-masking model

Newly developed TriWatcher method realizes high precision outdoor vigilance by discriminating / eliminating false alarm factors.

2 protection mode are Selectable

- 1) Volumetric : Height 2.5m, View 87 degree, 12m
- 2) Pet alley : Height 1.0m, View 87 degree, 12m

Optional Accessories for SIR series

Pole mount bracket

PMK1



Outdoor Microwave Detectors

24GHz Microwave detector

MW100K / MW200K / MW300K



Outdoor 100m / 200m / 300m,

- * Max 2m width of clear-zone required less than 1m width of detection-zone
- * Operating frequency: 24GHz (K band)
- * Easy graphical programming interface by PC or Tablet
- * Addressable (max: 256 channels)
- * 250 operating frequencies, in 1MHz steps
- * Digital settings and operation
- * Temperature : -40 °C – +65 °C
- * IP66

Optional Accessories for Microwave detectors

POLE

POLE 1



- * 1m Height, 48mm Diameter (1 pcs)

JUNCTION BOX



- * Junction box for RS485 cable of Detector and RS485 cable of USB/RS485 CONVERTER
- * Connection terminal block + PCB with Tamper switch

USB/RS485 CONVERTER

U/R01



- * Used to program the detector from PC or Tablet PC
- * Used for all Microwave detectors

Tablet PC with Software

TPC01



- * Program detectors
- * Used with U/R01

Dual Beam Detectors

1 CH Frequency

NR30TS / NR60TS / NR90TS



- | | |
|---------|-------------------|
| Outdoor | 30m / 60m / 90m, |
| Indoor | 60m / 120m / 180m |
- * 100 times sensitivity allowance
 - * IP55

4 CH Frequency

NR30TM / NR60TM / NR90TM



- | | |
|---------|-------------------|
| Outdoor | 30m / 60m / 90m, |
| Indoor | 60m / 120m / 180m |
- * 4 ch frequencies selectable
 - * EDC (Environmental Discrimination Circuit)
 - * 100 times sensitivity allowance
 - * IP55

Quad Beam Detectors

1 CH Frequency

NR60AQS / NR120AQS / NR200AQS



- | | |
|---------|--------------------|
| Outdoor | 60m / 120m / 200m, |
| Indoor | 120m / 240m / 400m |
- * 4 beams
 - * Double modulated beams
 - * EDC (Environmental Discrimination Circuit)
 - * 100 times sensitivity allowance
 - * Beam power control
 - * IP66

4 CH Frequency

NR60AQM / NR120AQM / NR200AQM

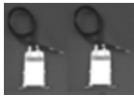


- | | |
|---------|--------------------|
| Outdoor | 60m / 120m / 200m, |
| Indoor | 120m / 240m / 400m |
- * 4 beams
 - * 4 ch frequencies selectable
 - * High Density AND mode
 - * Double modulated beams
 - * EDC (Environmental Discrimination Circuit)
 - * 100 times sensitivity allowance
 - * Beam power control
 - * IP66

Optional Accessories for Beam detectors

Heater

BH12T



Heater for NRTS, NRTM, NRAQS, NRAQM series

Pole cover

PC1A



Back side cover for NRAQS, NRAQM Series

PC3A



Back to Back cover for NRAQS, NRAQM Series

Beam tower housing

BTW D series



Outdoor 360 degree view

<u>Model No.</u>	Height
BTW50D	0.5m
BTW100D	1.0m
BTW150D	1.5m
BTW200D	2.0m
BTW300D	3.0m

BTW S series



Outdoor 180 degree view

<u>Model No.</u>	Height
BTW50S	
BTW100S	
BTW150S	
BTW200S	
BTW300S	