

# PEDESTRIAN THERMAL SENSOR

## SPECIFICATIONS

|                                       |  |                                  |                           |
|---------------------------------------|--|----------------------------------|---------------------------|
| <b>POWER INPUT</b>                    | 12 to 42V DC   |                                  |                           |
| <b>POWER CONSUMPTION</b>              | 3 watts  |                                  |                           |
| <b>SENSOR OPTIONS</b>                 | <b>LENS TYPE</b>   | <b>FIELD OF VIEW</b>             | <b>DETECTION DISTANCE</b> |
|                                       | 95°  | Horizontal: 95°<br>Vertical: 69° | 0 to 40 feet              |
|                                       | 56°  | Horizontal: 56°<br>Vertical: 45° | 33 to 82 feet             |
| <b>DETECTION ZONES</b>                | Up to 8  |                                  |                           |
| <b>INSTALLATION HEIGHT</b>            | 11.5 to 26 feet; dependent on number of zones to monitor and location of sensor            |                                  |                           |
| <b>THERMAL SENSOR DETECTOR TYPE</b>   | Long Wave Infrared (8 to 14 um)  |                                  |                           |
| <b>CONFIGURATION</b>                  | Ethernet, Wifi   |                                  |                           |
| <b>HOUSING</b>                        | Aluminum with sunshield  |                                  |                           |
| <b>BRACKET</b>                        | Aluminum, horizontal or vertically fixed with banding straps                               |                                  |                           |
| <b>ENCLOSURE</b>                      | IP-67 rated  |                                  |                           |
| <b>MATERIALS</b>                      | All weatherproof UV-resistant  |                                  |                           |
| <b>SHOCK &amp; VIBRATION</b>          | NEMA TS2   |                                  |                           |
| <b>FCC</b>                            | FCC part 15 class A  |                                  |                           |
| <b>OPERATING TEMPERATURE RANGE</b>    | -40°F to 131°F (-40°C to 55°C)   |                                  |                           |
| <b>DIMENSIONS (INCLUDING BRACKET)</b> | Horizontally mounted: 8.3"W x 10.8"H x 2.0"D<br>Vertically mounted: 6.4"W x 12.7"H x 2.2"D |                                  |                           |

