## SPECIFICATIONS

### POWER INPUT
12 to 42V DC

### POWER CONSUMPTION
- 3.6 watts; running
- 4.8 watts; start up

### SENSOR OPTIONS

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Field of View</th>
<th>Detection Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>35°</td>
<td>Horizontal: 35° Vertical: 27°</td>
<td>50 to 245 feet</td>
</tr>
<tr>
<td>45°</td>
<td>Horizontal: 45° Vertical: 35°</td>
<td>16 to 160 feet</td>
</tr>
<tr>
<td>90°</td>
<td>Horizontal: 90° Vertical: 69°</td>
<td>0 to 85 feet</td>
</tr>
</tbody>
</table>

### DETECTION ZONES
4 to 6 lanes of visibility*

### INSTALLATION HEIGHT
11.5 to 39.4 feet; dependent upon number of lanes to monitor and location of sensor

### THERMAL SENSOR DETECTOR TYPE
Long wave infrared (7 to 14 um)

### CONFIGURATION
Ethernet

### CONNECTORS
- Ethernet 8-pole connector
- Power 4-pole connector

### HOUSING
Aluminum with sunshield

### BRACKET
Aluminum, horizontal or vertically fixed with banding straps

### ENCLOSURE
IP-67 rated

### MATERIALS
All weatherproof UV-resistant

### SHOCK & VIBRATION
NEMA TS2

### FCC
FCC part 15 class A

### OPERATING TEMPERATURE RANGE
-29°F to 165°F (-34°C to 80°C)

### DIMENSIONS (INCLUDING BRACKET)
- Horizontally mounted: 9.1"W x 10.6"H x 4.8"D
- Vertically mounted: 6.8"W x 12.9"H x 4.8"D

* Dependent upon camera lens type