

# WRONG-WAY VEHICLE THERMAL SENSOR

## SPECIFICATIONS

<b>POWER INPUT</b>	12 to 42V DC		
<b>POWER CONSUMPTION</b>	3.6 watts; running 4.8 watts; start up		
<b>SENSOR OPTIONS</b>	<b>LENS TYPE</b>	<b>FIELD OF VIEW</b>	<b>DETECTION DISTANCE</b>
	35°	Horizontal: 35° Vertical: 27°	50 to 245 feet
	45°	Horizontal: 45° Vertical: 35°	16 to 160 feet
	90°	Horizontal: 90° Vertical: 69°	0 to 85 feet
<b>DETECTION ZONES</b>	4 to 6 lanes of visibility*		
<b>INSTALLATION HEIGHT</b>	11.5 to 39.4 feet; dependent upon number of lanes to monitor and location of sensor		
<b>THERMAL SENSOR DETECTOR TYPE</b>	Long wave infrared (7 to 14 um)		
<b>CONFIGURATION</b>	Ethernet		
<b>CONNECTORS</b>	Ethernet 8-pole connector Power 4-pole connector		
<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>	-29°F to 165°F (-34°C to 80°C)		
<b>DIMENSIONS (INCLUDING BRACKET)</b>	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

