

WRONG-WAY VEHICLE THERMAL SENSOR

SPECIFICATIONS

POWER INPUT	12 to 42V DC		
POWER CONSUMPTION	3.6 watts; running 4.8 watts; start up		
SENSOR OPTIONS	LENS TYPE	FIELD OF VIEW	DETECTION DISTANCE
	25°	Horizontal: 25° Vertical: 19°	100 to 300 feet
	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
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

