

SPECIFICATIONS

MODEL # ME-IR/1000

METRO-ECONOMY NON-HIGHWAY SINGLE EYE INFRARED OVER-HEIGHT VEHICLE DETECTION SYSTEM

*Suitable for non-highway applications such as parking structures, garages, and warehouses.
Web-enabled for advanced remote monitoring and control.*



MODEL	ME-IR/1000	ME-IR/1000-230	ME-IR/1000-12	ME-IR/1000-24
OPERATING VOLTAGE	120 VAC, 50/60HZ	240 VAC, 50/60HZ	+12 VDC	+24 VDC
OUTPUTS	Output 1 - (1) Set alternating flash output, 60 FPM, protected by fuse Output 2 - (1) Steady voltage output, protected by fuse Output 3 - (1) Form C, dry relay contacts (NC/NO), protected by fuse			
OUTPUT 1 VOLTAGE	120 VAC, 50/60HZ	240 VAC, 50/60HZ	+12 VDC	+24 VDC
OUTPUT 2 VOLTAGE	120 VAC, 50/60HZ	240 VAC, 50/60HZ	+12 VDC	+24 VDC
ALARM TIME	0.1 to 86,400 seconds (1-day), software adjustable			
NETWORK	10/100 Ethernet (RJ-45), HTTP, HTTPS, SSL, XML, Modbus TCP/IP, SNMP, SMTP, Remote Services			
REMOTE MONITORING	E-mail notifications on overheight detection, remote monitoring using web-interface			
SENSORS	Infrared (880 nm) opposed source and detector, NEMA 6P, IEC IP67			
EFFECTS OF AMBIENT LIGHT	Field of view 2.4 degrees with 6-inch (152 mm) hood			
MAXIMUM RANGE	200 feet (60 m). Suggested maximum range 125 feet (31.8 m) to allow for bad weather and lens contamination.			
ALIGNMENT	Go/no-go red LED indicator. No special tools required.			
REACTION SPEED	<u>IMPERIAL</u> : 1 MPH to 45 MPH for a 2.5-inch diameter object 1-inch above the established height of detection. <u>METRIC</u> : 1.6 KPH to 72.4 KPH for a 63.5 mm diameter object 25.4 mm above the established height of detection.			

SPECIFICATIONS (CONT'D):

MODEL	ME-IR/1000	ME-IR/1000-230	ME-IR/1000-12	ME-IR/1000-24
TEMPERATURE RANGE	-13°F to +131°F (-25°C to +55°C)			
SENSOR MOUNTING	Installed on a two-axis mount for ease of alignment. 10 in (254 mm) long mounting bracket can be wall or pole mounted			
CONTROLLER ENCLOSURE	Fiberglass with 304 stainless steel hinge/latch and aluminum back panel. NEMA 4X, IEC IP66, 14 x 12 x 6 in (356 x 305 x 152 mm), pad lockable, wall mountable			
ADDITIONAL OPTIONS	Cellular communications, camera interface			

MONITORING WEB-PAGE:

