

SPECIFICATIONS

MODEL # ME-IR/330 (VERSION 3.0)
METRO-ECONOMY NON-HIGHWAY SINGLE EYE INFRARED
OVER-HEIGHT VEHICLE DETECTION SYSTEM

Suitable for non-highway applications such as parking structures, garages, and warehouses.



MODEL	ME-IR/330 (V3)	ME-IR/330-230 (V3)	ME-IR/330-12 (V3)	ME-IR/330-24 (V3)
OPERATING VOLTAGE	120 VAC, 50/60HZ	240 VAC, 50/60HZ	+12 VDC	+24 VDC
CURRENT	0.066A	0.037A	0.458A	0.232A
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 seconds to 10 days, user adjustable, self-resetting			
SENSORS	Infrared (875 nm) opposed source and detector, NEMA 6P, IEC IP67			
EFFECTS OF AMBIENT LIGHT	6-inch (152 mm) hood to minimize effects of external sunlight			
MAXIMUM RANGE	75 feet (22.86 m). Suggested maximum range 50 feet (15.24 m) to allow for bad weather and lens contamination.			
ALIGNMENT	LED signal strength indicator on detector sensor. 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.			
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			

SPECIFICATIONS (CONT'D):

MODEL	ME-IR/330 (V3)	ME-IR/330-230 (V3)	ME-IR/330-12 (V3)	ME-IR/330-24 (V3)
CONTROLLER ENCLOSURE	Non-metallic with stainless steel hinge/latch and metallic back panel. NEMA 4X, IEC IP67, 20 x 16 x 8 in (508 x 406 x 205 mm), pad lockable, wall mountable, light-grey. Pole mountable with optional kit (APMK16-20).			
ADDITIONAL OPTIONS	Vibrating horn (3601) and strobes (3610, 3611, or 3612) can be factory installed on controller enclosure at additional cost.			
WARRANTY	Standard 1-Year Full Warranty. Extended Warranty options available			

ORDERING GUIDE – SOURCE AND DETECTOR, STANDARD CONTROLLER:

MODEL #	DESCRIPTION
ME-IR/330 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE AND DETECTOR, STD CTRL, INFRARED, 120VAC (V3)
ME-IR/330-230 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE AND DETECTOR, STD CTRL, INFRARED, 230VAC (V3)
ME-IR/330-12 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE AND DETECTOR, STD CTRL, INFRARED, 12VDC (V3)
ME-IR/330-24 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE AND DETECTOR, STD CTRL, INFRARED, 24VDC (V3)

ORDERING GUIDE – SOURCE UNIT ONLY:

MODEL #	DESCRIPTION
ME-IR/330S (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE UNIT ONLY, INFRARED, 120VAC (V3)
ME-IR/330S-230 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE UNIT ONLY, INFRARED, 230VAC (V3)
ME-IR/330S-12 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE UNIT ONLY, INFRARED, 12VDC (V3)
ME-IR/330S-24 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, SOURCE UNIT ONLY, INFRARED, 24VDC (V3)

ORDERING GUIDE – DETECTOR UNIT ONLY:

MODEL #	DESCRIPTION
ME-IR/330D (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, DETECTOR UNIT ONLY, INFRARED, 120VAC (V3)
ME-IR/330D-230 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, DETECTOR UNIT ONLY, INFRARED, 230VAC (V3)
ME-IR/330D-12 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, DETECTOR UNIT ONLY, INFRARED, 12VDC (V3)
ME-IR/330D-24 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, DETECTOR UNIT ONLY, INFRARED, 24VDC (V3)

ORDERING GUIDE – CONTROLLER ONLY:

MODEL #	DESCRIPTION
ME-IR/330C (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, STD CONTROLLER ONLY, INFRARED, 120VAC (V3)
ME-IR/330C-230 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, STD CONTROLLER ONLY, INFRARED, 230VAC (V3)
ME-IR/330C-12 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, STD CONTROLLER ONLY, INFRARED, 12VDC (V3)
ME-IR/330C-24 (V3)	METRO-ECONOMY SINGLE DIRECTION DETECTION SYSTEM, STD CONTROLLER ONLY, INFRARED, 24VDC (V3)

OPTIONAL ACCESSORIES:

MODEL #	DESCRIPTION
APMK16-20	Pole Mount Kit for 20 x 16 Enclosure
3601	Vibrating Horn
3602	Electronic Siren
3603	Indoor Buzzer
3610	Light Duty Strobe
3611	Medium Duty Strobe
3617	LED Signal with Polycarbonate Traffic Head
3701	Telescoping Mounting Pole (10 to 16 Feet)
TG-CAM-1010	Network Camera - Provides Snapshot Images and Video Recordings

Additional accessories and warning devices are available from Trigg Industries LLC.
Contact sales@triggindustries.com for details.