



APPROVED

By Ian Degutis at 1:07 pm, Dec 14, 2016



Duo Detection Module

- Power
 - 12 to 24 VDC, 11W maximum
 - Consumption, current - @12VDC: 6W, 500mA/@24VDC: 7W, 290mA
- Communications
 - Ethernet 10/100 Base-T RJ45 connection for setup and operational use
 - Port 1 SDLC DB-15 connector for TS2 Serial Detector I/O communications with the controller
 - RS-485 bus on card edge for inter-processor Detector Port communications (master-slave)
 - USB connector for serial communications to the radar sensor via the interface panel
- Environmental
 - -34°C to +74°C (-29°F to +165°F)
 - 0 to 95% relative humidity, non-condensing
- Dimensions & Weight
 - H x W x L: 4.5 in x 2.24 in x 7 in (114mm x 57mm x 178mm)
 - 0.5 lb (0.2 Kg)

Duo Interface Panel

- Power
 - 110/220 VAC 50/60 Hz (switch selectable)
 - Fuse protected
- Environmental
 - -34°C to +74°C (-29°F to +165°F)
 - 0 to 95% relative humidity, non-condensing
- Dimensions & Weight
 - H x W x L: 4.5 in x 11.0 in x 7.5 in (114mm x 279mm x 190mm)
 - 3.75 lb (1.7 Kg)

Warranty

- Three-year warranty
- Extended warranty package to six years

Product Support

- Product support & training by a team of trained Autoscope Technical Support Specialists

Applications

- ▶ **Signalized Intersection Control**
 - ◉ Bicycle Detection
 - ◉ Adaptive, Traffic Responsive
 - ◉ Work-zone safety and temporary construction traffic control
- ▶ **Traveler information systems & data collection**
 - ◉ Sub-system of ATMS
 - ◉ Remote video surveillance
 - ◉ Comprehensive Traffic Data Collection

