

## Benefits

- No laptop required
- Reliable performance
- Interchangeability with existing solutions
- Compatibility with standard loop detector racks
- Low power consumption
- Minimal maintenance
- Cost-effective solution for traffic detection
- Easy to install and configure
- Field-proven *Autoscope* accuracy and reliability
- Built on proven *Autoscope Terra™* Technology
- Connects to existing *Autoscope AIS* or other CCTV cameras
- Compatible with color or monochrome cameras
- Native language graphical user interface support

## Applications

- Fully-actuated intersection detection
- Semi-actuated intersection detection
- Temporary construction and work zone safety
- Traffic studies
- Bicycle detection

## Power

- 12 or 24-VDC 11 Watts maximum

## Video

- 2 Input Channels
  - Color: NTSC or PAL
  - Monochrome: RS-170 or CCIR
  - Composite 75Ω 1 Vpp, BNC connector
- 2 Output Channels
  - Same as input NTSC or PAL
  - Composite 75Ω 1 Vpp, BNC connector

## Detector I/O Indicators

- Outputs (open collector, selectable)
  - 4 Rear edge connectors (jumper selectable)
  - 8 Front on DB-15 connector
- Inputs
  - 4 Front on DB-15 connector
- Status output indicates card is processing and detector I/O is valid (open collector, active low)
- LEDs show current state of 8 outputs
- Inputs and Outputs (optional):
  - RVP2 Detector Port Data (Inputs and Outputs) can connect to optional DPM module through rear edge connector, providing additional I/O capabilities.

## Communications

- 2 Mini-B USB connectors for mouse or supervisor PC
- RS-485 half-duplex serial for DPM on edge connector (for speed quality outputs)

## Environmental Ambient Temperature Limits

- -29°F to +165°F/-34°C to +74°C

## Humidity Limits

- 0 to 95% relative humidity (non-condensing)

## Dimensions and Weight

- 4.5 in. (H) x 2.3 in. (W) x 7 in. (D) (11.4 cm x 5.7 cm x 17.8 cm) plus handle
- 0.5 lb (0.2 kg)

## Regulatory

- NEMA TS2 2003 Standard
- FCC Part 15, Subpart B, Class A

## Warranty

- Three-year standard warranty
- Extended warranty available (up to six years)

## Product Support

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

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