

Installation Options:

- Detector Rack installation
 - 4 rear-edge outputs or up to 16 rear-edge outputs with expansion modules
 - 4 rear-edge status outputs for use with BIU
 - 12 outputs on front panel for wired I/O or to expansion modules
 - SDLC protocol emulates up to 4 BIU functions for up to 64 outputs
- Shelf-Mount Enclosure installation
 - 12 wired open-collector outputs on front panel
 - SDLC protocol emulates up to 4 BIU functions for up to 64 outputs
- Supported Traffic Sensors:
 - Up to 4 AccuScan models with RS-485 output
- Detector Outputs
 - Up to 16 wired open-collector outputs with expansion module (4 detector outputs on rear-edge connector with status angle)
 - Port 1 SDLC protocol response offers up to 64 outputs
- Indicators
 - 24 status LEDs (4 x 6 grind) for diagnostics and 16 outputs (2 power, 2 heartbeat, 2 error, and 2 SDLC rack)
- Regulatory
 - NEMA TS2-2003 compliant
 - TEES
 - FCC Part 15, Class A
- Product support and training available

General Data

- Electrical
 - 10 to 30 VDC, 2.5W, power on rear-edge connector
 - Consumption, current <100 mA @ 24 VDC
 - Reset Switch
- Interfaces
 - 44-terminal double row Cinch Jones card edge connector
 - DB-15 NEMA TS2 / TEES SDLC protocol
 - HD-15 for 12 open-collector outputs, 12 or 24 VDC, Ground True
 - RJ45 100Base-Tx Ethernet for PC Data Communication Protocol
 - 4x UMRR sensor interface
 - Optional external power supply
 - Debug and USB connectors (reserved)

Basic Specifications

- Dimensions & Weight:
 - H x W x L: 114mm x 57mm x 178mm (4.5in x 2.2in x 7in)
 - Weight 0.4 kg (0.8 lb.)
- Environmental:
 - -34°C to +74°C (-29°F to +165°F)
 - 0 to 95% relative humidity, non-condensing
- Warranty – 2 years



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