



Specifications

| | Intersection Module | Vehicle Module |
|--|--|---|
| Power | 10 VDC ~ 24, Reverse Polarity Protected | 8 VDC ~ 16, Reverse Polarity Protected |
| Current | 35ma (typical) | 100ma (typical) |
| Size | 4.0 in x 2.8 in x 4.5 in (101.6 mm x 71.1 mm x 114.3 mm) | 5.1 in x 4.3 in x 2.3 in (129.5 mm x 109.2 mm x 58.4 mm) (not including antenna) |
| Weight | 10 oz (0.28 kg) | 1 lb 3 oz (0.54 kg) |
| Mounting | DIN Type, 35mm | Molded mounting holes |
| Frequency | 902-928 MHz (2.4 GHz available) | 902-928 MHz (2.4 GHz available) |
| Radio Type | Frequency hopping, direct FM | Frequency hopping, direct FM |
| Temperature Range | -40° to +70° C | -40° to +70° C |
| Antenna Connector | Reverse-polarity SMA | Reverse-polarity SMA |
| Event Log Capacity | Approx. 1500 records | Approx. 1500 records |
| Authentication Acquisition Time | Approx. 750ms (typical) | Approx. 750ms (typical) |
| Authentication Type | SHA-1 over proprietary packet control | SHA-1 over proprietary packet control |
| Range | Approx. 3000 feet (typical) | Approx. 3000 feet (typical) |
| Number of Approaches | 4 | -NA- |
| Inputs | 4, optically isolated inputs | 4, optically isolated inputs - emitter, siren, emergency light, input detection, and time stamp logging |
| Outputs | 4, open collector outputs, optically isolated | 1, open collector output acknowledgement indicator (optional) |
| LED Indicators | 4, data TX, data RX, connected, sanity | 4, data TX, data RX, connected, sanity |
| Serial Comm. | Configuration, (optional cable). 9600,N,8,1 | Configuration, (optional cable). 9600,N,8,1 |

Specifications subject to change without notice.