

12" Digital Radar Speed Sign

Model: RS-12



Solar Powered Radar Speed Sign

The RS-12 Solar-Powered Radar Speed Sign utilizes Doppler radar technology, incorporating sophisticated signal processing algorithms for precise and accurate speed measurements. The slim adaptable two-digit 7-segment display board links directly to the radar module, enabling brilliant digital speed readouts. The system is capable of simultaneously tracking multiple vehicles moving in both directions. With virtually unlimited data storage on a removable Micro SD card, it enables continuous recording of detailed traffic statistics for over 10 years. All recorded information is stored in a MS Excel-compatible file format (CSV).

The RS-12 is known for its extreme weather performance, low system cost and ease of installation making it a perfect choice for either permanent or temporary applications.

FoxCanada is an ISO9001:2015 Certified Company.



NEMA 4X



-40C to +80C



Solar Powered

" FoxCanada's Radar Speed Signs are working great, and vehicles are responding. Is it possible to have them on every street! Thank you! "

Rectangular Rapid Flashing Beacons

Models R301 | R302

Technical Specifications:

Power Management	<ul style="list-style-type: none">• 12VDC 18Ahr VRLA AGM Battery• 30W, 19.5V / 1.6A Monocrystalline Solar Panel• 4.5Amp PMW Solar Charge Controller
LED Display	<ul style="list-style-type: none">• True-height technology 12" digit height• 30° beam Amber LEDs• Dual-channel 16-bit / 255 Step ambient light sensor• Weatherproof cable connections
Radar Controller	<ul style="list-style-type: none">• Programmable multi-level signal amplifier• Inbound & outbound vehicle detection up to 500m• Onboard configuration and diagnostics• OLED display and 4-button navigation.• FTDI USB and TTL UART interfaces• Wireless communication expansion slot• NEMA 4X Enclosure
System Options	<ul style="list-style-type: none">• Wireless Data Access• -40C VRLA AGM Cold Weather Battery• 24 Ahr VRLA AGM Extended Capacity Battery• Black, Yellow Colour Options• 50 Watt Monocrystalline Solar Panel• Custom Sized Sign / Message• Sign Reflectivity• Anti-Graffiti Protective Sign Over Laminate• Tamper Resistant Hardware• Universal Post Mount• 18" Cantilever Light Standard Mount• Surface Mount Plates & Ground Mount Anchors• Standard & Decorative Posts• Installation Services• 5 Year Limited Warranty

