12" Cloud Connected Radar Sign

12" Cloud Connected Radar Speed Sign is the compact, economical sign with MUTCD approved 12" digits.

The cloud connected sign is a compact, portable sign with the cost benefit and small footprint of an entry-level sign but larger 12" digits that meet MUTCD approval. Offering speed activated digit color changes, 12" Cloud Connected Radar Sign is a small sign with big impact.





EV 12 Specifications	
Digit Size	12"
Height	29"
Weight (Sign only)	20 lbs
24/7, 365 Scheduling	√
Data Collection	√
Solar Compatibility	√
Universal Mounting	√
Cloud Compatibility	✓

Features

Enlarged Sign Digits: Larger digits for improved visibility.

Dual Color Display: LED digit color can be programmed to change based on driver speed.

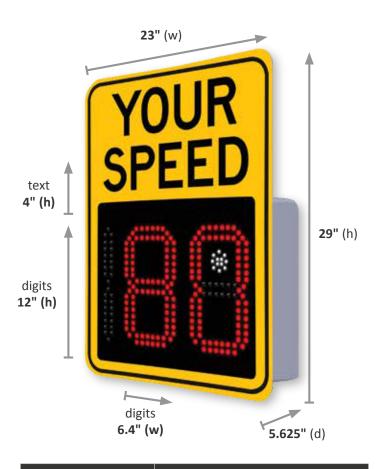
User-Friendly: Software interface is user friendly and can be programmed to set sign parameters quickly and easily. Data collection allows you to download traffic data and generate statistical reports from anywhere with the Cloud.

Stealth Mode: Baseline traffic data can be collected for comparison and analysis while speed display appears blank to motorists.

Speed Violator Strobe: Programmable flashing strobe alerts drivers to slow down when they exceed the threshold speed you choose.

Universal Mounting: Optional mounting brackets let you use one sign at multiple locations with the turn of a key.

Superior construction and durability for long-lasting performance.



Feature	Specifications	
Dimensions		
Digits	First digit: 12"(h) x 1.125"(w), 64 LEDs (3-digit Canadian signs only) Other digits: 12"(h) x 6.4"(w), 224 LEDs per digit	
Unit with "YOUR SPEED" sign mounted	Full size sign: 29.0"(h) x 23.0"(w) x 5.625"(d)	
Sign Weight (includes "YOUR SPEED" sign (2 lbs) mounted)		
Solar powered model	20 lbs (does not include batteries, solar panel or bracket)	
General Specifications		
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)	
Speed Display	Miles per hour (mph) 3-99. Kilometers per hour (km/h) 5-160.	
Faceplate	High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black colored text. MUTCD approved colors and format	
Communications	Bluetooth, GSM/GPRS	
Programming	Management software Cloud remote management 24/7 365 day unlimited programming and scheduling	

Solar panel option 50W solar panel Radar Internal Radar: Doppler (FCC approved) Model DF 600 Radar RF out 5 mW maximum Radar f-center 24.125 GHz or 24.200 GHz Pickup distance Up to 400 feet Beam angle 24° (vertical) x 12° (horizontal) Beam polarization Linear CE Mark (Radar) Yes Display LEDs 524 Digits 256 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 EV,[lux]/LED 256 LEDs: Color: Red (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 EV,[lux]/LED 256 LEDs: Color: White (2700 K – 6500 K) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000 K Luminous Efficacy: typically 176 Im/W @4000 K Ambient light sensor 1 sensor and automatic brightness adjustment Enclosure Vandal resistant, lightweight polymer. Matte black front for reduced glare and maximum contrast. Light gray body to minimize heat absorption Weatherproof, NEMA 4X-12, IP65 level	Feature	Specifications		
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Weatherproof Rating	Construction	Matte black front for reduced glare and maximum contrast. Light gray body to		
compliant. Non-sealed and ventilated	Weatherproof Rating			