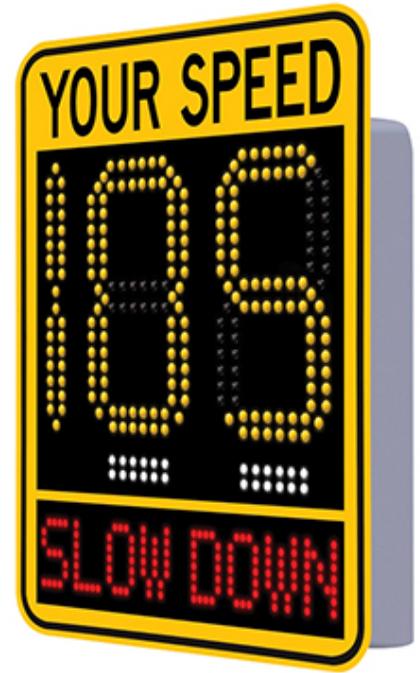# 15" Cloud Connected Radar Speed Sign

The 15" Cloud Connected Radar Speed Sign is the lightweight sign with full size impact.

The Cloud Connected driver feedback sign is a portable, lightweight radar sign with full size 15" digits. A speed activated message to slow down alerts speeding drivers. Digits are dual color while messaging is available in a choice of red or amber. The sign can be mounted at multiple locations with universal mounting options.

EV 15 Specifications	
Digit Size	15"
Height	33.1"
Weight	28 lbs. (Sign only)
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Universal Mounting	✓
Cloud Compatibility	✓

Features

MUTCD compliant with static "YOUR SPEED" message and highly visible 15" LED digits that are visible from up to 600 ft away.

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

User-friendly software interface allows you to manage sign parameters such as threshold speeds and violator strobe remotely.

Ultra low power consumption including the most power-efficient radar technology available and solar power.

Stealth Mode allows the sign to collect baseline traffic data while speed display appears blank to motorists.

Slow Down Messaging: Sign flashes "Slow Down" message at drivers who exceed designated speed.

Superior construction and durability for long-lasting performance.

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

30" (w)

text **4" (h)**

digits **15" (h)**

message **5" (h)**

digits **8" (w)**

33.1" (h)

5.625" (d)

Feature	Specifications
Dimensions	
Digits	15"(h) x 8"(w)
LED Message Text	Letters 5"(h) spell "SLOW DOWN", 1line
Unit with "YOUR SPEED" sign mounted	Full size sign: 33.1"(h) x 30"(w) x 5.625"(d)
Sign Weight (includes "YOUR SPEED" sign (2 lbs) mounted)	
Solar powered model	28 lbs (does not include batteries, solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
Speed Display with Slow Down message	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

Feature	Specifications
Power Options (Electrical Specifications)	
Solar panel	50W
Radar	
Internal Radar:	Doppler (FCC approved)
Model	DF 300
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz center +/- 25 MHz
Pickup distance	Up to 1,200 feet
Beam angle	24° (vertical) x 12° (horizontal)
Beam polarization	Linear
CE Mark (Radar)	Yes
Display	
LEDs	484
Digits (Amber)	224 LEDs: Color: Yellow (590 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 9000 – 22400 Ev,[lux]/LED
Digits (Red)	224 LEDs: Color: Red (633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev,[lux]/LED
Slow Down Message	227 LEDs: Color: Red 633 nm) Viewing angle at 50% IV: 30° Partial Flux (Brightness): 7100 – 18000 Ev,[lux]/LED
Speed Violator Strobes	36 LEDs: Color: White (2700 K – 6500 K) Viewing angle at 50% IV: 150° Luminous Flux: typically 33lm @ 4000 K Luminous Efficacy: typically 176 lm/W @4000 K
Ambient light sensor	1 sensor and automatic brightness adjustment
Enclosure	
Construction	Vandal resistant, lightweight polymer. Matte black front for reduced glare and maximum contrast. Light gray body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 3, IP55 level compliant. Non-sealed and ventilated