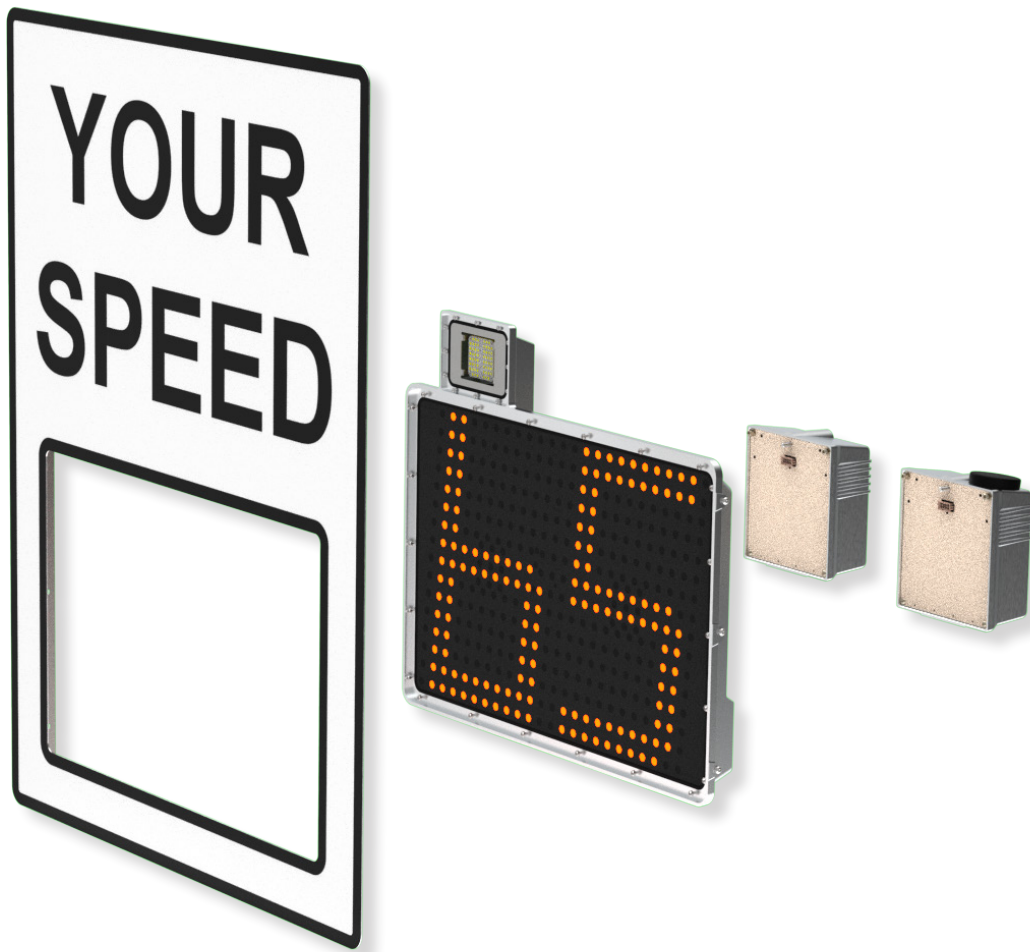




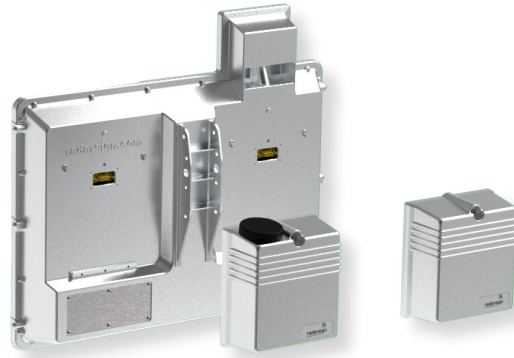
TC-1100 RADAR SPEED SIGN

SPECIFICATIONS



Engineered in the USA | MUTCD Compliant Radar Speed Signs | Certified Quality System ISO 9001:2015

TC-1100 RADAR SPEED SIGN SPECIFICATIONS



RADAR SPEED SIGN

LED Display	18" Tall digits visible up to 1100 feet ; Ideal for road speeds 45 mph - 100 mph. Super bright amber LEDs in full matrix LED design with adjustable brightness.
BeamTech Bashplate™	Heavy duty aluminum shield over LED display for the ultimate in vandal resistant protection. Design features integrated reflectors that increase pixel fill and amplify LED intensity.
Vandal Resistant Cover	1/4" thick polycarbonate panel over display area that is abrasion, graffiti, and shatter resistant
Blue Blinky™	Radarsign's proprietary blue LED in the center of display; blinks to show the sign is powered and active.
Radar - FCC pt. 15 Compliant; No license required.	K Band, Single Detection Doppler Radar Beam: Width: 12°; Height: 24° Vehicle Detection: Up to 1200 feet Speed Detection: 5 - 127 mph (accuracy +/- 1 mph)
Sign Housing - IP65, NEMA 4 Compliant	Dimensions: 20.75"H x 30"W x 3.62"D Material: Aluminum (0.1875" Thick) Construction: Non-sealed, ventilated
External Battery/AC Housing	Dimensions: 9"H x 8.3"W x 4"D Allows for easy installation and replacement of batteries when needed.
Mounting	Includes a pivot mounting bracket. The sign housing bracket is directly integrated into the radar speed sign housing, simplifying installation as only the pole bracket requires installation.
WiFi Connectivity	The radar speed sign generates its own WiFi signal. This enables management of the sign via smartphone, tablet, or laptop. Software updates are delivered Over-the-Air (OTA) directly to the sign.
Operating Temp.	Minimum: -40°F; Maximum: 160°F
Standard Scheduler	Allows the user to program the radar sign to operate on a recurring weekly schedule. Equipped with 4 customizable, recurring weekly events. Includes a default setting to manage the sign's behavior when none of the 4 events are activated.
Warranty	Two years on parts and labor, one year on batteries. Does not cover malicious abuse, theft, or damage due to unauthorized modification.

OPTIONAL ADD-ONS

Advanced Scheduler	Web based interface accessed via WiFi on a browser. Features multi-year programming scheduler. Controls radar speed sign and display content.
StreetSmart Data and Reporting - No Recurring Fees	One-time lifetime license fee per sign. Includes 35 customizable charts and graphs. Users can view and download radar-recorded traffic data.
Radarsign Cloud™ with Cellular Connectivity	Modem built into the sign enables cloud access for remote management. Available in 1 or 2 year agreements. Enables uploads of StreetSmart traffic data to cloud* *StreetSmart data license required

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'YOUR SPEED' FACEPLATE OPTIONS



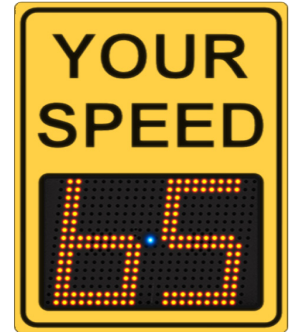
PLAQUE - 48" X 36"
MUTCD 11th Edition Compliant

Approved for use on Expressways, Multi-Lane and Single-Lane roads when paired with a regulatory speed limit sign.



SIGN - 48" X 60"
MUTCD 11th Edition Compliant

Approved for use on Expressways, Multi-Lane and Single-Lane roads without regulatory speed limit sign.



SIGN - 36" X 48"

Great for residential and privately owned roads. Can be used with or without a regulatory speed limit sign.

DISPLAY FEATURES

INCLUDED		OPTIONAL DISPLAY UPGRADES	
Stealth Mode	Sign display appears inactive to drivers while continuing to collect traffic data.	Custom Messaging Package	Create custom display messages Allows for 2 text lines, 7 characters each Includes all message alerts Managed with the Advanced Scheduler ⚠️ Not compatible with cellular, WiFi-Only
Possum Switch™	Sign 'plays dead' for 30 minutes when sustaining force. Stops or reduces the length/severity of vandalism attempts.	Message Alerts - <i>Included in the Custom Messaging Package. Also available for individual purchase.</i>	SCHOOL ZONE SHARP CURVE Left Chevrons (<<) Right Chevrons (>>) Smiley Face THANK YOU - ⚠️ WiFi-Only FINE \$XXX - ⚠️ WiFi-Only
Max Speed Cut Off	Reduces 'sign racing' by appearing inactive at user determined high speed.	Strobes -	Simulated Camera Flash & White
Display Flash Rates	55 - 60 fpm; Slow: 90 fpm; Fast: 140 fpm	- <i>Available for individual purchase.</i>	Police Flash (Alternating Red/Blue)
Message Alerts	SPEED, SLOW DOWN, TOO FAST, Enhanced Font (Bold)		Strobe Bundle (Police Flash and White Simulated Camera Flash)

POWER OPTIONS

SOLAR		AC	
Solar Panel	Standard: 80w - Optional Upgrades: 100w, 120w	Power Supply	Hard wire to 100 VAC - 240 VAC
Power Supply	Dual External 12V 18 A/H AGM batteries (1 Smart Battery with WiFi and Cellular Connectivity and 1 Standard Battery).	Power Consumption	< 2.0 amps (24w) at maximum display intensity and < 0.5w in idle mode
Backup Power	Provides up to 14 days of backup on fully charged batteries.	Battery Backup	One 12-volt, 18 amp/hour AGM battery; Provides up to 7 days of backup operation when fully charged.
Power Charge Log	Logs solar output and battery charge status Accessible via WiFi or cellular	Circuit Breaker	Multi-circuit; 10 amp fuse



1220 Kennestone Circle, Suite 130, Marietta, GA 30066

radarsign.com | info@radarsign.com | 678-965-4814