



**ALL TRAFFIC**  
SOLUTIONS



SpeedAlert 24 - With ATS-5 190w ALPR Ready Trailer & Cloud  
SA24 - 4001842

Connected Solutions for Better Traffic Safety Outcomes

# SPEEDALERT 24 RADAR MESSAGE SIGN

[AllTrafficSolutions.com](http://AllTrafficSolutions.com)



# The Ultimate Multi-Purpose Tool.

SpeedAlert combines radar feedback with variable messaging for maximum versatility. Take SpeedAlert anywhere you want to resolve speed complaints, slow speeding, or share timely notifications.



## SPEED-DEPENDENT MESSAGING

Give drivers immediate feedback by displaying custom messages specific to their speed, like "Slow Down", "Too Fast!", or any other message you choose to create. You have complete control over which messages are displayed, when they are displayed, and for how long.

## FLASHING LED LIGHTS

Alert those who are traveling at high-risk speeds with flashing red and blue LED lights. You choose which speeds trigger the lights and can change the thresholds at any time.

## EASY TO TRANSPORT AND DEPLOY

The ultra-portable SpeedAlert 24 can fold in half and is easily deployable by one person on a trailer, portable post, pole, or vehicle hitch. The trailer is lightweight and easy to maneuver, so you can take it wherever you need traffic calming or roadside messaging.

**"On a per-dollar basis, this might be one of the best expenditures we have."**

– Pasha Majdi, Vienna VA Town Council



MADE IN THE USA



# Web-Based Reporting and Accessibility

All Traffic Solutions’ patented TrafficCloud® software enables you to remotely manage and monitor your devices from anywhere using any internet-connected device.

Access real-time traffic data, generate ready-made speed and volume reports, and get email or text alerts for tampering, low batteries, and high-speed violators.

## MAXIMIZE RESOURCES WITH REAL-TIME DATA

Use your web-enabled SpeedAlert sign to:

- Conduct hassle-free traffic studies
- Quickly resolve speeding complaints
- Increase driver speed awareness
- Identify speeding hot spots and prioritize enforcement in high-risk areas

## DURABLY MADE IN THE USA

SpeedAlert is shatterproof, graffiti-resistant, and built to last for over a decade in all weather conditions. All Traffic Solutions products are manufactured in our State College, Pennsylvania production facility in compliance with the Buy American Act and the Buy America Act.

## WARRANTY AND FREE TRAINING

To ensure that our customers get the most out of our solutions, we offer the best product warranty on the market, world-class customer support, and unlimited free training from our US-based offices.

Product Specs			
SpeedAlert 24			
DIMENSIONS	28" x 60" x 1.625"	WEIGHT	43 lbs.
TEXT	1 line: 24" H x 12.5" W characters, 4 per line 2 lines: 10.25" H x 5.75" W characters, 8/line 3 lines: 7" H x 4" W characters, 12 per line 2 lines: (1) 7" char, 12/line, (1) 10.25" char, 8/line		

“SpeedAlert acts on our behalf when we can’t be there—it’s the tool in our back pocket.”

– Sgt. Zach Finfrock, Clarendon Hills IL Police Department







ALL TRAFFIC  
SOLUTIONS



SCAN TO LEARN MORE

For more information visit us online at [AllTrafficSolutions.com](https://AllTrafficSolutions.com)



[sales@alltrafficsolutions.com](mailto:sales@alltrafficsolutions.com)



Call us at 866.366.6602

**All Traffic Solutions. 14201 Sullyfield Circle, Suite 300, Chantilly, VA 20151**

©All Traffic Solutions TrafficCloud® leverages our patented technology (US Patents 8417442; 8755990; 9070287; 9411893) to deliver unique cloud-based management, features and functionality. TrafficCloud® is a registered trademark of All Traffic Solutions.

All Traffic Solutions products are made in the USA in compliance with both the Buy America Act and the Buy American Act. All Traffic Solutions is a BuyBoard vendor for the BuyBoard National Purchasing Cooperative. We can provide Sole Source documentation for any products connected to TrafficCloud. A complete list of purchase options can be found on our website. GSA contract number: GS-07F-6092R







# 380 ALPR CAMERA-READY TRAILER

The trailer is compatible, interchangeably, with the following signage:

- SpeedAlert 18 or 24 (SA18 or SA24) Radar Message Sign
- InstAlert 18 or 24 (IA18 or IA24) Variable Message Sign
- Shield 15 (Sh15) Radar Speed Display
- 5' clearance from the ground to bottom of the sign meets MUTCD minimum requirement

## Weight

- 1200 lbs with 900Ah battery capacity and SpeedAlert 24
- **Tongue weight:** 96 lbs
- **Dimensions:** 61.5" long x 62.5" wide x 65" high (stowed)
- Simple manual lever lift system for 1-person setup
- Removable tongue for 2" ball, lockable
- Storage for tongue and lift bar in locked battery compartment
- 16 ga. steel locking battery compartment with vented battery chamber, charger/accessories chamber and 1/8" aluminum diamond plate lid
- Continuous weld steel frame, white marine grade powder coat finish
- Additional locking battery box for expanded battery capacity, includes ALPR system equipment area with access panel and optional recessed camera compartment
- **Wheels:** 12" bolt steel rims with 4.5" bolt circle
- **Ground Clearance:** 9.75 under axle, 19 under chassis
- Replaceable steel fenders, weight supporting
- Locking wheel lug bolts, one per wheel, with removal tool
- **Axle:** 2000# leaf spring
- **Jacks:** 4, retractable crank type, fully adjustable at each corner, 1500 lb capacity each
- Recessed tail lights and DoT approved lighting
- Safety chains, 23" with hooks
- DoT approved red/white reflective tape
- License plate holder with light



## Trailer Power

- 12 VDC system, standard four pin wiring plug
- 900Ah batteries, (2) 6VDC batteries in series, deep cycle marine (130 lbs per pair, four pairs)
- 40A time delay fuse on battery supply
- 380W solar assist with 30A MPPT solar controller with low voltage disconnect to prevent overcharging and over-discharging
- Solar panels charge while sign stowed or deployed
- 40 Amp 120VAC automatic charger with externally accessible AC connection
- Independent switches to control power to sign and ALPR system separately

## Trailer Options

- External camera box (up to two camera capacity)
- Recessed camera compartment
- 30" x 36" speed limit sign and interchangeable digits for 5-65 mph display and locking hitch pin for display and stowing; digit storage in battery compartment
- Red and Blue violator strobe light bar, set to flash above user set speed
- 2 5/16" ball coupler or pintle hook, adjustable height, on removable tongue
- Orange powder coat finish (minimum order quantity)
- Tamper alarm with adjustable sensitivity
- Wheel lock bar
- '7' digit for speed limit sign
- 14" tires and fenders

## Warranty

1-year warranty (three months on batteries)



*Optional external camera box*



*Optional recessed camera compartment*

For more information visit us online

 [sales@alltrafficsolutions.com](mailto:sales@alltrafficsolutions.com)  Call us at 866.366.6602

All Traffic Solutions, 14201 Sullyfield Circle, Suite 300, Chantilly, VA 20151

©All Traffic Solutions TraffCloud leverages our patented technology (US Patents 8417442; 8755990; 9070287; 9411893) to deliver unique cloud-based management, features and functionality. TraffCloud is a registered trademark of All Traffic Solutions.

**ALL TRAFFIC**  
SOLUTIONS

