



ONSITE 50™

Pole Sign

- **18" digits visible from 1,000 feet**
- **SI-3 radar technology mounted inside display**
- **Flashing violation alert**
- **110 VAC power supply, on/off switch located inside the control box.**
- **Hand-worked U.S. crafted heavy-duty aluminum frame**
- **Weighs less than 40 pounds**
- **Collects EZ Stat traffic info**

One of the top tools for any traffic control and enforcement situation:

- Protect Children in School Zones
- Save Pedestrians in Cross Walks
- Control Speeding in Parking Lots
- Manage Traffic in Neighborhoods
- Slow Drivers to Protect Road Crews in Work Zones

Decatur manufactured the first law enforcement radar more than 50 years ago.

More than 500 departments use our speed trailers and signs every day.

More than 17,000 customers worldwide

That's The Decatur Difference.



www.decaturradar.com

Serving law enforcement for over 50 years
radar trailers video

ONSITE 50 TECHNICAL SPECIFICATIONS

POLE SIGN

Box

Constructed of A36 hot roll steel sheet 14 gauge

Dimensions

28" W x 22" H x 2.5" D

Finish

Oven baked white powder coat paint

Weight

35 lbs.

Controls

The control box is a self-contained dust and waterproof environment

Power

110 VAC power supply, on/off switch located inside the control box

Features

High or low speed cutoff and violation speed

Pole Mounting

The OnSite 50 mounts to poles with diameter ranges from 2" to 10". Included in the mounting kit is a vinyl coated 48" locking cable for added security.



The OnSite 200 is the companion series to the OnSite 50. The 200 has 18" LED displays and offers value in high-profile traffic and speed enforcement programs. Combine with a Decatur EZ Stat speed tracking system for easy analysis of traffic to determine appropriate enforcement strategies.

GSA contract GS-07F-0231L

**Call Us Toll-Free
800.428.4315**

www.decaturreadar.com

DISPLAY

LED Type

High-output 7-segment LEDs with a 100° wide-viewing angle

Intensity

3,000 mlm (millilumen) nominal, readable from 1,000 ft

Display Size

22" W x 28" H

Window

0.1875" thick clear Lexan® solar grade plastic front

Characters

The sign contains two characters

Character Size

Each character is 10" W x 18" H

RADAR UNIT (SI-3)

Type

One piece stationary approach-only antenna, which only tracks vehicles moving toward the OnSite 50. It displays the strongest of the faster moving vehicles.

Frequency

K-band 24.150 GHz nominal

Beam Width

12° nominal

Detection Range

1,500 ft.

Accuracy

+/- 1 unit of measure (+/- 1 mph, +/- 1 km/h)

Interface Capability

The SI-3 in the OnSite 50 is compatible with the Decatur Electronics' EZ Stat traffic statistics program. Ask your salesman for more information.

WARRANTY

One-Year Warranty

The OnSite 50 comes with a one-year warranty on all parts and labor. Parts are to be repaired within five business days. Warranty shipment costs are not pre-paid. The warranty does not include repair of physical damage from misuse or vandalism.



Certified ISO 9001

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