



# 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.decatoureurope.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

71 wide x 56 high x 6,4 cm deep

### Finish

Oven baked white powder coat paint

### Weight

14 kg

### 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 5 to 25 cm. Included in the mounting kit is a vinyl coated 1,2 m locking cable for added security.

OnSite 100

OnSite 200



*The OnSite 100 and 200 are the companion series to the OnSite 50. The 100 has 36 cm digits, and the 200 has 46 cm LED displays. All OnSites offer 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.*

## DISPLAY

### LED Type

High-output 7-segment LEDs with a 180 cm wide-viewing angle

### Intensity

1,300 mlm (millilumen), readable from 305 m

### Display Size

61 high x 61 cm wide

### Window

0,5 cm thick clear Lexan® solar grade plastic front

### Characters

The sign contains two characters

### Character Size

Each character is 46 high x 18 cm wide

## RADAR UNIT

### 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 +/- 50 MHz

### Beam Width

12° +/-1°

### Detection Range

460 m

### Accuracy

+/-0.1 Kph

### 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.

Warranty shipment costs are not pre-paid. The warranty does not include repair of physical damage from misuse or vandalism.



Certified ISO 9001

Decatur Electronics Europe

Auratie 9

67600 Kokkola, Finland

Tel: +358 207 528 508

Fax: +358 207 528 579

info@decatureurope.com

**Call Us**

**+358 207 528 508**

**www.decatureurope.com**