



ONSITE™ | 50

5/30/07

TECHNICAL SPECIFICATIONS

FRAME CONSTRUCTION

- Box:** Constructed of A36 hot roll steel sheet 14 gauge
- Size:** The display box dimensions are 28" wide x 22" high x 21/2" deep
- Finish:** Oven baked white powder coat paint
- Weight:** 31 lbs.

LED DISPLAY

- LEDs:** High output 7 segment LEDs with a wide-viewing angle of 70 degrees
- Luminous Intensity:** 1300 mlm (millilumen), readable from 1000 feet
- Display Size:** 24" high x 24" wide
- Window:** The window is 0.1875 thick clear Lexan® solar grade plastic front
- Characters:** The sign contains two characters
- Character Size:** Each character is 18" high x 10" wide

CONTROL FUNCTIONS AND POWER SUPPLY

- Controls:** The control box is a self-contained dust and waterproof environment
- Power:** 110 V AC power supply, on/off switch located inside the control box
- Features:** High or low speed cutoff and violation speed

RADAR (SI-3)

- Type:** The radar is an approach-only antenna, which tracks vehicles moving only 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:** 1500 feet
- Accuracy:** +/- 0.1 mph

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.

MOUNTING**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.

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.

