



ONSITE™ | 200

6/21/07

TECHNICAL SPECIFICATIONS

FRAME CONSTRUCTION

- Frame:** Constructed of 2.5" x 1.5" channel formed from 12-gauge A36 hot rolled steel. The storage boxes are made from 14-gauge A36 hot rolled steel.
- Size:** The unit dimensions are 28" wide X 57" high X 24" deep.
- Finish:** White paint that is chemical, solvent and graffiti resistant powder coat. All metal is pre-treated with phosphate spray before primer.
- Tires:** The tires are 10" pneumatic tires.
- Weight:** The entire unit weighs 135 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'
- Display Size:** The display is 28" wide X 22" high X 2.50" thick
- Window:** The window is 0.1875" thick, Lexan® solar grade plastic front.
- Characters:** The sign contains two characters. (3 digit available for km/h)
- Character Size:** Each Character is 10" wide X 18" high

CONTROL FUNCTIONS AND POWER SUPPLY

- Controls:** The control box is a self-contained dust and waterproof environment.
- Power:** A power on/off switch is located in the lower storage compartment.
- Battery:** The battery bank consists of two 12 V SLA batteries. On-board smart battery charger is ready to plug into 110 VAC commercial power source to re-charge the batteries.
- Battery Life:** A continuous draw using LED's and Radar will last 2 days*. (* varies on applications)

RADAR (SI-3)

- Type:** The Radar is an approach-only antenna, which tracks vehicles moving only toward the OnSite 200. It displays the strongest of the faster moving vehicles.
- Frequency:** K-band 24.150 GHz +/- 50 MHz

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| Beam Width: | 12° +/- 1° |
| Detection Range: | 1500 ft. (default setting) 3000 ft. (maximum range) |
| Accuracy: | +/-0.1 mph (+/- 0.1 km/h) |
| Speed Sign Size: | The speed sign is 18" wide X 24" high. |
| Characters: | The speed limit exchangeable numbers are 5" wide X 7" high. |
| Material: | The speed sign and characters are constructed of aluminum |
| Interface Capability: | The SI-3 in the OnSite 200 is compatible with the Decatur Electronics EZ-Stat traffic statistics program. Ask your salesman for more information. |

WARRANTY

One-Year Warranty: The OnSite 200 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.

