

Traffic Logix



TRAFFICLOGIX

Created Date 9/12/2017
 Expiration Date 10/13/2017
 Quote Number 00003464

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Bill To Name [not provided]
 Bill To Wallingford, VT
 USA

Ship To Name [not provided]

Standard Features (Included)

- Sign powers down when no traffic present - Extends battery charge
- Programmable Speed Violator Flashing Strobe Light
- Ambient Light Sensor and Automatic Brightness adjustment
- Banding Mount Bracket
- Safe Pace Management Software
- Bluetooth

Quote Line Items	Product Code	Quantity	Sales Price	Total Price
SP100 Solar	SP1004SOL	1.00	\$2,599.00	\$2,599.00
Universal Bracket (Full Set)	SP1BK2	1.00	\$125.00	\$125.00
Yellow Faceplate	Yellow Sign	1.00	\$0.00	\$0.00

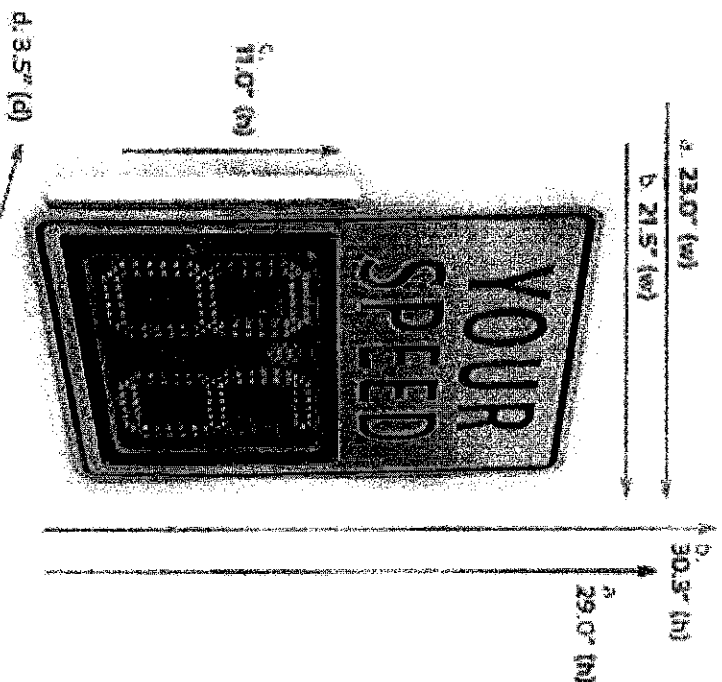
Totals

Subtotal \$2,724.00
 Total Price \$2,724.00
 Shipping and Handling \$199.00
 Grand Total \$2,923.00

Terms: 1% - 10 Days - Net 30 We also accept: MC - VISA - AMEX

Dimensions

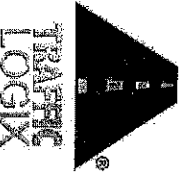
- Digit: 11"(h) x 5.6"(w), 98 LEDs per digit
- Unit alone: 15.8"(h) x 21.4"(w) x 3.5"(d)
- Unit with "YOUR SPEED" sign mounted:
 - Full size sign: 29.0"(h) x 23.0"(w) x 3.5"(d)
- Sign Weight (includes "YOUR SPEED" sign (2 lbs) mounted)
 - AC Powered Model: 21 lbs
 - 3 Cell Battery Powered Model: 23 lbs
 - 4 Cell Battery Powered Model: 25 lbs
 - Solar Powered Model: 23 lbs (does not include solar panel or bracket)
- Accessories
 - 3 Cell Lithium Ion Battery: 2 lbs
 - 4 Cell Lithium Ion Battery: 4 lbs
 - Universal Mounting Bracket System
 - Sign Bracket: 2 lbs
 - Pole Bracket: 5 lbs



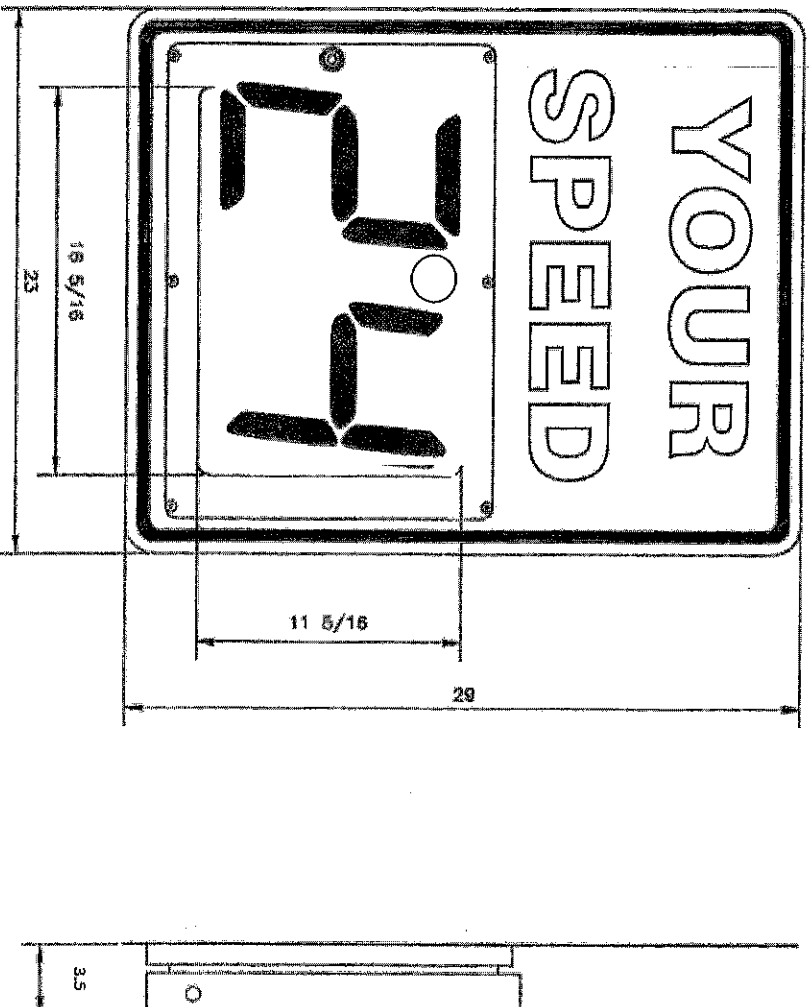
SafeSpace® 100 Full-size sign dimensions

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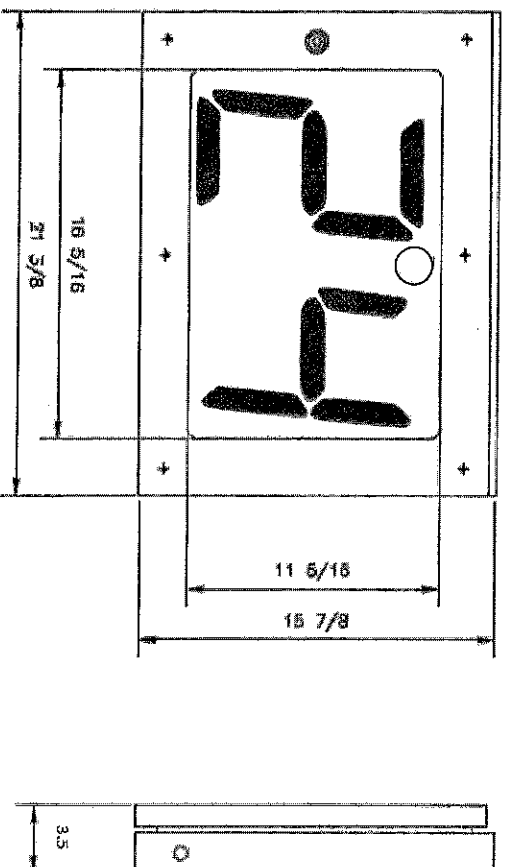
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Dimensions of SafeSpace® 100 Radar Sign with Full "YOUR SPEED" Sign Face

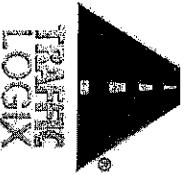


Dimensions of SafeSpace® 100 Radar Sign unit alone



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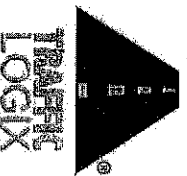


Technical Specifications

- Miles Per Hour (mph) or Kilometers Per Hour (km/h)
- Aluminum protective cover: 0.25" (d)
- High-Intensity prismatic reflective sheeting on "YOUR SPEED" signs with black colored text
- MUTCD approved colors and format
- Operating Temperatures F (C): -40° (-40°) to 185° (85°)
- Conformal coating on all circuit boards
- Power
 - Power input:
 - AC 90~264 VAC
 - 12 VDC
 - Vcc: 5.5 VDC to 16 VDC (18V max)
 - Icc@12 VDC (radar always on): Display blank- 9.5 mA
 - Display at night: 21 mA
 - Display max bright: 415 mA
 - Radar RF out: 5 mW maximum
 - Power Efficiency:
 - Best in class power efficiency
 - Low power SS300 radar drives display eliminate extra CPU
 - Built in ambient light sensing and automatic brightness control
 - Ambient temperature compensation of LED drive voltage
 - High efficiency boost regulator for LED drive voltage
 - With no traffic present, radar automatically powers down display, reducing power consumption to 0.1W
 - Power Options
 - AC power input: 90~264 VAC
 - DC power input: 12 VDC
 - Battery power option offers extended life:
 - 3 Cell, 9.6V, 10Ah Lithium-Ion Phosphate battery with up to 2 weeks operation between charges (under normal operating conditions)
 - 4 Cell, 12.8V, 15Ah Lithium-Ion Phosphate battery with up to 4 weeks operation between charges (under normal operating conditions)
 - Solar power
 - Compact, 20W solar panel (15.4" x 9.8" x 0.71")
- Radar
 - Internal Radar: SS300 Doppler (FCC approved)
 - Radar RF out: 5 mW maximum

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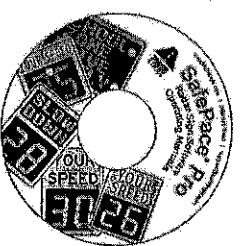
- Radar f-center: 24.125 GHz or 24.200 GHz
- Pickup distance: Up to 300 feet
- Beam angle: 38 x 45
- Beam polarization: Linear
- CE Mark (Radar): Yes
- Display
 - LEDs 208:
 - Digits: 196 Amber, 15°, 5 mm, luminous intensity (4180 - 8200)
 - Speed Violator Strobe: 12 White, 15°, 5 mm, luminous intensity (4180 - 8200)
 - Optical lenses: 208 lenses
 - Display Brightness:
 - 11,000 nits (cdm) maximum
 - 550 nits (cdm) at night
 - Ambient light sensor and automatic brightness adjustment
- Enclosure
 - 12 gauge aluminum, flat black powder coated front for reduced glare and maximum contrast; light gray powder coated body to minimize heat absorption
 - Weatherproof, NEMA 4X-12, IP65 level compliant
 - Non-sealed and ventilated

Communication

- **Bluetooth 4.0** → standard recommended configuration (“BlueFin” Bluetooth card installed on “BackFin” sign controller card by default)
- **Wi-Fi** → optional configuration upon request (“Wi-Fin” Wi-Fi card optionally installed on “BackFin” sign controller card – connect to radar sign configured as network access point)
- **GPRS** → optional configuration upon request (“SimFin” card optionally installed on “BackFin” sign controller card to insert SIM (Subscriber Identity Module) card

Programming

- SafeSpace® Pro Management Software application
- Display Settings:
 - Display On/Stealth Modes (In Stealth Mode, speed is not displayed but data is collected)
 - Display Minimum Speed, Display Maximum Speed
 - Digit Flashing Speed Threshold (digits flash above selected speed)
 - Speed Violator Strobe (pulsing strobe flashes with digits or alone above Display Maximum Speed)



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