SPEEDCHECK-12

Small, Portable Radar Speed Sign Data Sheet

BOYLAN GROUP

Affordable radar speed sign system packed with premium features at no additional cost:

- ✓ Calendar/schedule operation
- ✓ Data collection with visualization and reporting software
- ✓ Mobile app for iOS® and Android™
- ✓ Rapid-flashing strobe
- ✓ Stealth mode
- ✓ On-board diagnostic status and health indicators
- ✓ 3-year warranty

Fully Compliant, Ultra-clear Display

Compliant to standards for legibility, including LED color, character and letter height. The bright LED display uses 12-inch digits against a background designed for high-contrast visibility that prevents "88" ghosting— ensuring readability in all weather and lighting conditions. The unique safety mask limits the viewing angle to prevent drivers from watching the display as they pass.

Long-lasting, Reliable Operation

The LED display is housed within a durable, weatherproof aluminum unit and is shielded with a tough polycarbonate window for added vandalism protection. Every solar- powered model is solar-sized by location to ensure year- after-year operation.

Easy Installation and Connectivity

The SpeedCheck® sign arrives ready to work out of the box. Its modular, lightweight design and built-in handle allows a single person to install on a pole or flat surface. Bluetooth® allows for quick connectivity and setup via the SpeedCheck Manager mobile app or PC software. A StreetHub™ model comes factory prewired and pretested for remote communication—enabling cloud-based access within minutes.

YOUR SPEED 25

SPEEDCHECK-12
12-inch digits

Buy America compliant

3-year limited warranty

Solar - sized for every location

Up to 21 days battery run time

Up to 300m radar detection

APP

REMOTE

SOFTWARE

LED DISPLAY

15.9"
(404 mm)

6.0" (152 mm)

21.8" (554 mm)
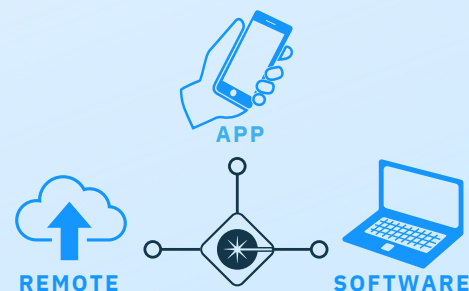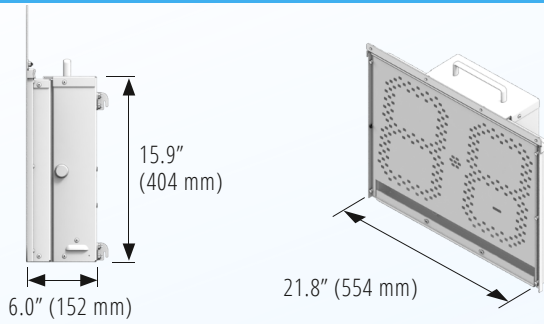
LED Display and Strobe
- Character height and LED color for roadways
- Seven-segment digit design using 224 amber LEDs LEDs automatically dim during nighttime operation, minimizing light bounce into neighboring windows
- Includes rapid-flashing strobe with white LEDs at the center of the display (with ON/OFF setting)
- Includes stealth mode for data collection

Radar
- Detection range up to 100m extended range option available
- Single-direction, K Band Doppler radar (+/- 1 km) with 12° radar beam width

Construction
- Weatherproof, gasketed enclosure with vents for ambient air transfer
- Corrosion-resistant aluminum chassis with stainless steel hardware
- 3/16" polycarbonate window protects digital display from weather and vandalism
- Keyed access prevents sign removal and battery theft

Weight
- 6.8 kg without batteries

"YOUR SPEED" STATIC SIGN

Sign	Legibility standards for color, character and height 3M High Intensity Prismatic or Diamond Grade retroreflective
Sheeting	Sheeting and components
Colour	Available in yellow and white

24" x 22"
(610 mm x 559 mm)

30" x 24"
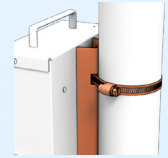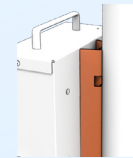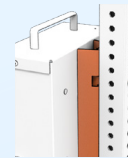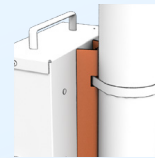(762 mm x 610 mm)

30" x 36"
(762 mm x 914 mm)

LED DISPLAY MOUNTS

Standard Banding/ Flat Surface

Through Bolt (2" - 2.5" Square Poles)

Through Bolt (2.38" - 2.88" & 4.5" Diameter Round Poles)

Band Clamps (2.38" - 4.75" & 5.5 - 8.25" Diameter Round Poles)
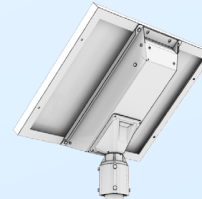
COMMUNICATION

Local	Bluetooth, mobile app and PC software (SpeedCheck Manager)
Remote	Optional StreetHub model includes fully integrated monitoring unit from the factory and Glance cloud-based software for two-way communication, reporting and monitoring

POWER OPTIONS

Battery	Up to 21 days battery run time
	Includes external battery charger
	Maintenance-free, non-proprietary AGM batteries offer the widest temperature range and longest life
	Batteries can be easily replaced at low cost
Solar	12 VDC operation, solar sized to specific geographic location
AC	100-240 VAC in standard configurations

SOLAR KITS AND MOUNTS

Top of Pole Mount

Side of Pole Mount

PANEL	LENGTH	WIDTH
30W	21.5" (545 mm)	15.7" (400 mm)
50W	26.3" (668 mm)	21.2" (538 mm)

Download on the App Store

GET IT ON Google Play

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