



# SB600

REMOTE DISPLAY



**1,280 RGB  
HIGH-INTENSITY  
LEDS**  
FOR MAXIMUM  
**VISIBILITY**  
IN ALL LIGHTING  
**CONDITIONS**

- Full-Color RGB Graphics LED Readouts
- Weatherproof IP65-Rated Stainless Steel
- Messaging in Large and Small Fonts
- Bright and Vivid Display Even in Direct Sunlight
- Large 6-inch / 15.25-cm High LED Characters

# HIGH-VISIBILITY FULL-COLOR GRAPHICS DISPLAY WITH MESSAGING

## REMOTE DISPLAY WITH DOUBLE-ROW LED READOUTS



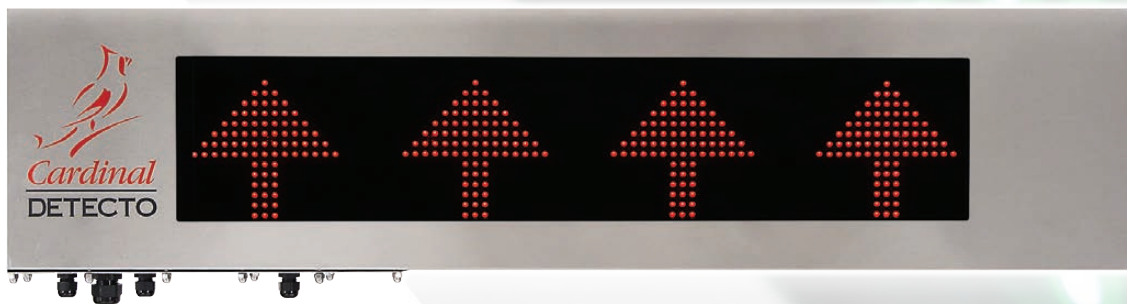
Large and small fonts included with alpha descriptors: Units (lb, kg, T, t) and Mode (G, N).



Integrated 6-inch/15.25-cm high red/green traffic light standard for directing vehicles on and off the scale.



Multiple scale plus total weight readouts all displayed simultaneously.

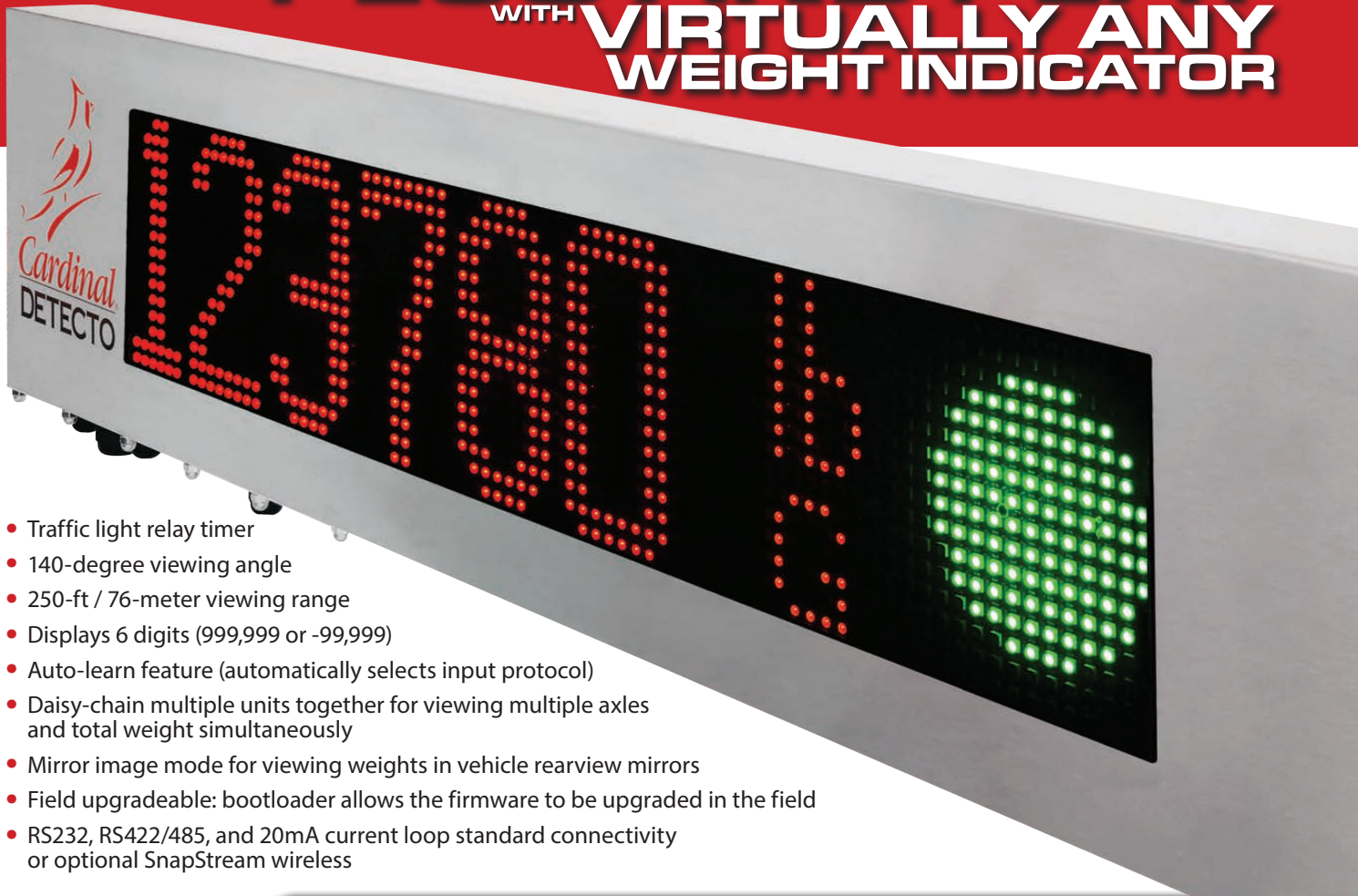


Four-way directional arrows standard for traffic coordination. Arrows move in constant motion for traffic direction.



High-intensity mode for maximum visibility in sunlight (ambient sensor automatically adjusts from total darkness to direct sunlight).

# PLUG AND PLAY WITH VIRTUALLY ANY WEIGHT INDICATOR



- Traffic light relay timer
- 140-degree viewing angle
- 250-ft / 76-meter viewing range
- Displays 6 digits (999,999 or -99,999)
- Auto-learn feature (automatically selects input protocol)
- Daisy-chain multiple units together for viewing multiple axles and total weight simultaneously
- Mirror image mode for viewing weights in vehicle rearview mirrors
- Field upgradeable: bootloader allows the firmware to be upgraded in the field
- RS232, RS422/485, and 20mA current loop standard connectivity or optional SnapStream wireless



With Cardinal Scale's SB600 remote display, you never lose visibility in low lighting or experience washout in full glaring sunlight. Scroll and display messages from a programmable indicator. Highly efficient LEDs virtually never need replacement and lower overall energy costs.



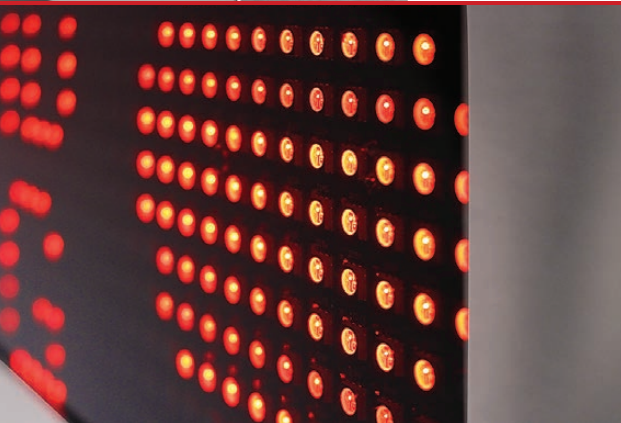
Durable weatherproof IP65-Rated stainless steel enclosure for use in a variety of environments.



Onboard intensity light sensor automatically adjusts to ambient light with 10 levels of brightness (total darkness to direct sunlight).



Comes with a two-piece bracket: a mounting bracket attached to the display and a pole/wall bracket that it locks into.

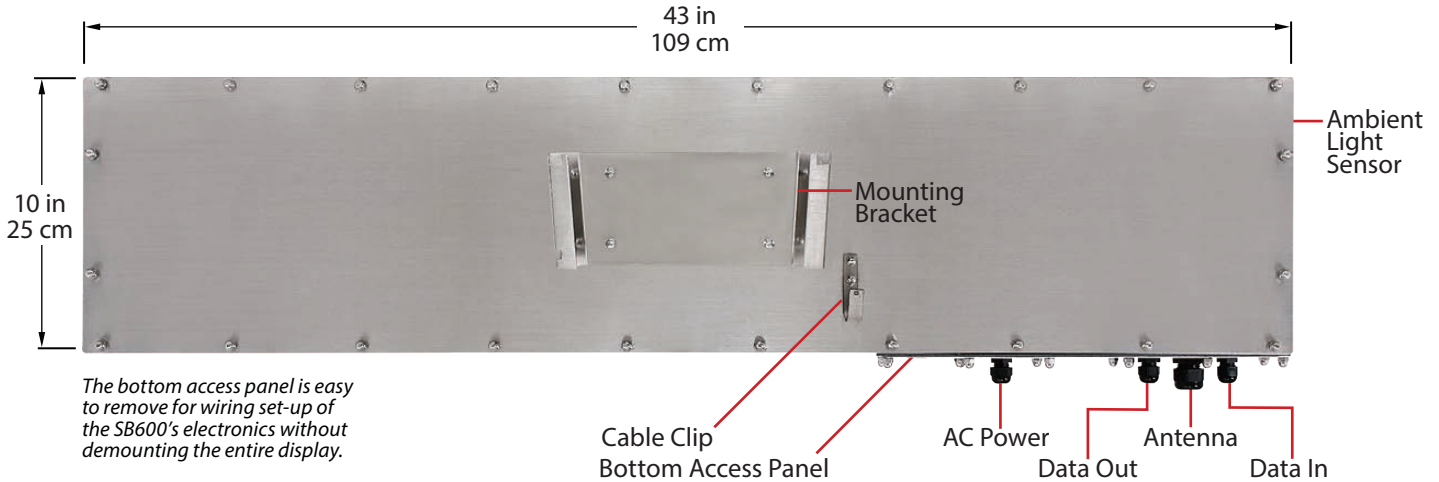


Convenient bottom access panel with slide-out controller board for easy access to internal wiring.



# MOUNTING INSTALLATION AND WIRING IS MADE EASY

WITH THE **SB600** REMOTE DISPLAY



## SB600 Series Remote Displays

<b>Character Height</b>	6 in / 15.25 cm
<b>Display Type</b>	Graphical, 256 full-color RGB with high-performance LED lamps
<b>Number of Pixels</b>	80 x 16 for 1,280 LEDs with built-in large and small fonts
<b>Annunciators</b>	Units (lb, kg, T, t) and Mode (G, N)
<b>Ambient Light Levels</b>	Total darkness to direct sunlight
<b>Display Capacity</b>	-99999 to 999999
<b>Viewing Range</b>	Up to 250 ft / 76 m
<b>Viewing Angle</b>	140 degrees
<b>Data Input</b>	RS232, RS422/485, 20mA Current Loop (active or passive), SnapStream wireless
<b>Enclosure Type</b>	Weatherproof IP65-rated stainless steel
<b>Ambient Temperature</b>	-15 to +130 °F / -26 to +54 °C
<b>Ambient Humidity</b>	5 to 100 percent
<b>Product Dimensions</b>	43 in W x 10 in H x 4.75 in D / 109 cm W x 25 cm H x 12 cm D
<b>Net Weight</b>	26 lb / 12 kg
<b>Shipping Dimensions</b>	48 in W x 18 in H x 7 in D / 122 cm W x 46 cm H x 18 cm D
<b>Shipping Weight</b>	33 lb / 15 kg
<b>Country of Origin</b>	USA

	SB600	SB600EU	SB600UK
<b>Power Cord</b>	US Power Cord	EU Power Cord	UK Power Cord
<b>Power Requirements</b>	90-130 VAC input, 100 watts maximum	180-264 VAC input, 100 watts maximum	180-264 VAC input, 100 watts maximum

Cardinal Scale reserves the right to improve, enhance, or modify features and specifications without prior notice.

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