



SB500

REMOTE DISPLAYS

Now with dual-row LED digits for maximum visibility:

BOLD, SHARP READOUTS FROM UP TO 250 FEET / 76 METERS AWAY.

- Red/Green traffic light and four-way directional arrows standard.
- 2XX option port available. Most 2XX-option cards may be installed for added flexibility.
- 5-inch (13cm) high LED digits.
- Outdoor enclosure with rainguard.



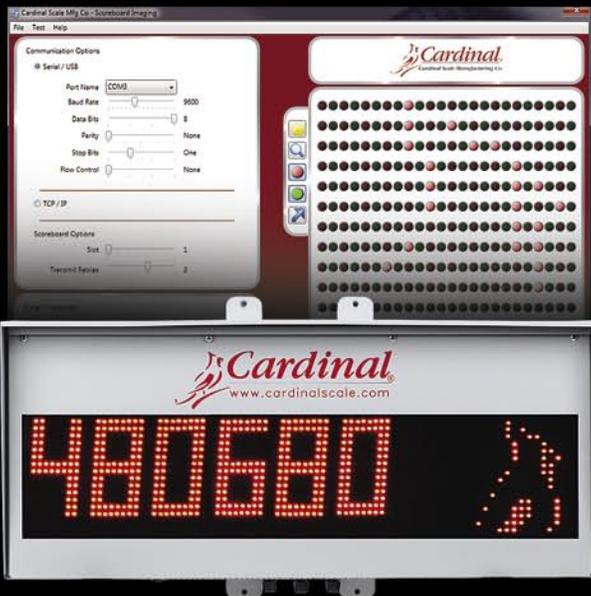


Model SB500S features stainless steel protection for harsh environments.

Red and Green Directional Arrows for traffic coordination of trucks weighing on the scale.



Red and Green Stop/Go Traffic Light configurable control of traffic signals via serial message or OPTO-22 plug-in relay.



Cardinal offers custom programmable software to create your own characters or graphics for the SB500.



EXTRA-LARGE DIGITS

Large 5-inch-high dual-row LED digits, 2-inch-high units (lb, kg, tn, t) and mode (g, t, n) digits with 5-inch-high red and green Stop/Go light and four directional arrows.

CONNECTIVITY

Serial (RS-232, RS-422, RS-485, 20mA), fiber optic, wireless, Ethernet, or Wi-Fi plus autolearn mode for most indicators. New 2XX-option slot allows additional connectivity options.

BUILT-IN RAIN HOOD

NEMA 4/IP65 enclosure with built-in rain hood protects against harsh elements. Stainless steel enclosure optional: models SB500S and SB500MS for added protection.

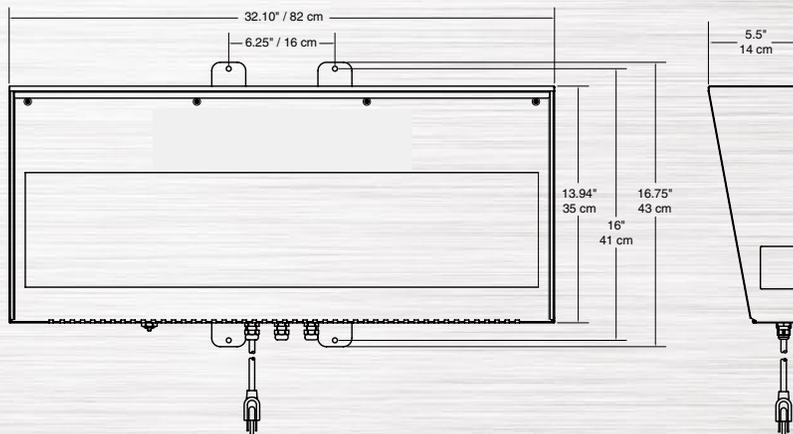
LIGHT SENSOR

Onboard intensity sensor automatically adjusts to ambient light with 10 levels of brightness. The SB500 features 140° horizontal viewing angle for optimal readouts from a distance.

DAISY CHAIN

Multiple SB500 displays may be daisy-chained together for viewing multiple axles and total weight simultaneously.

Display	Six-digit, seven-segment, 5" / 127 mm high LED
Power	115/230 VAC 50/60 Hz
Annunciators	lb, kg, T, t, G, N
Interface	20 mA, active or passive, RS232, RS422/485, fiber optic, ethernet
Display Capacity	-99999 to 999999
Enclosure	SB500 and SB500M Painted mild steel SB500S and SB500MS Stainless steel
Enclosure Rating	NEMA 4 / IP65
Viewing Range	250' / 76 m
Operating Temp.	-15 to 130° F (-26 to +54° C)
Shipping Weight	39 lb / 17.6 kg



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