



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

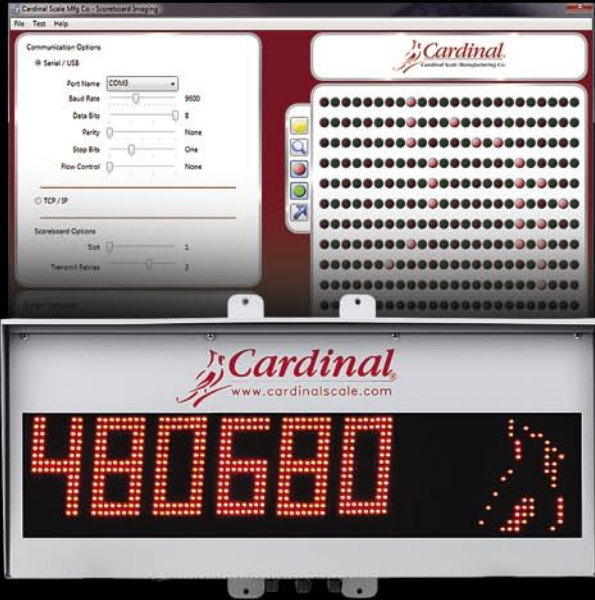
Cardinal
www.cardinalscale.com

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.

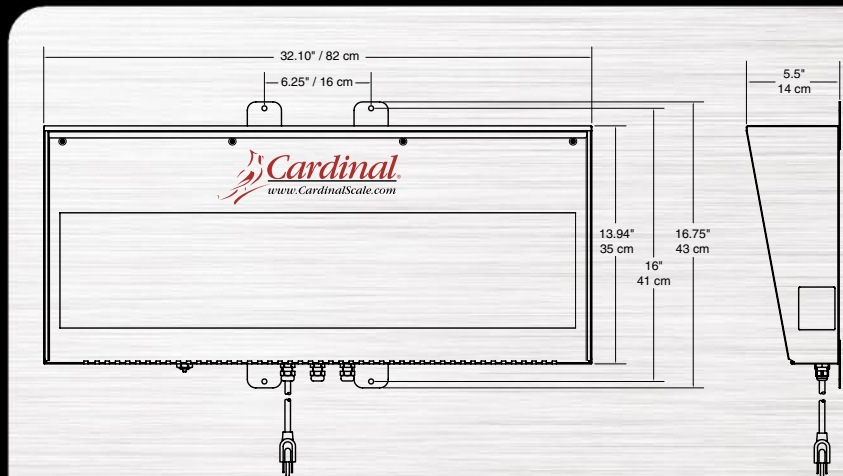
LIGHT SENSOR

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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SOLD BY:

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