

SCOREBOARD

RD2X4

QUAD REMOTE DISPLAY



Cardinal Scale's RD2X4 quad remote display provides readouts for multi-platform truck scales visible up to 150 feet away. The RD2X4's high-intensity LED display offers bright-red 2.25-inch-high digits that are highly visible even in direct sunlight. Ten brightness level settings let you select the exact intensity for the best visibility in your environment. This display is designed for truck weighing systems where the steering axle, drive axle, trailer axle, and total weight are shown to the truck driver. The IP66-rated mild steel cabinet features a rain hood and is painted industrial tan for long-lasting outdoor use. The cabinet comes with a post mount designed for 4-inch pipe (approx. 4.5-in OD).

The RD2X4 quad remote display has the capability to interface to RS-232 or 20mA current loop. The display's Auto Learn mode adapts to the data output for your indicator and is compatible with Cardinal Scale's 225 Navigator or 825 Spectrum weight indicators with multi-scale option cards. This auto format feature automatically selects input protocol based on the indicator for plug-and-play operation. There are no moving parts inside the display for long life and reliability. The front panel opens vertically for easy internal access.

- 150-foot reading distance
- Displays steering, drive, and trailer axles plus total weight
- Metal enclosure with rain hood for protection from the elements
- Auto Learn mode adapts to weight indicator protocols
- RS-232 or 20mA current loop connectivity
- For multi-platform truck scale operations
- Designed for outdoor or indoor use
- High-intensity 2.25-inch LED digits
- 10 brightness level settings

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Model	RD2X4	
Display	Four individual stacked LED displays with 10 brightness levels	
	Readout Designations	Steering, Drive, Trailer, and Total
	Digit Size	Six-digit, seven-segment, 2.25-in / 57-mm-high digits
	Annunciator Size	Three-digit, sixteen-segment, 0.8-in / 2-cm high characters
	Display Capacity	-999999 to 999999
Baud Rate	2,400 - 38,400	
Data Bits	7 or 8	
Character Format	All standard ASCII characters	
Interface	RS-232 serial and 20mA current loop	
Overall Dimensions	16.7 in W x 26.8 in H x 7.9 in D / 42 cm W x 68 cm H x 20 cm D	
Viewing	Range	150 ft / 46 m
	Angle	Visible in direct sunlight with an angle of +/- 70 degrees
Enclosure	Mild steel painted industrial tan with rain hood	
Post Mount	Designed for 4-in pipe (approx. 4.5-in OD)	
Protection Rating	IP66	
Power	94 - 264 VAC, 47/63 Hz Universal Input	
	Fuse	4A max (located on power supply)
	Cord	6.3 ft / 192 cm length (Cardinal Part No. 6980-1030)
Operating Environment	-10 to 120° F (-23 to +49° C)	
Weight	Net	37 lb / 17 kg
	Shipping	42 lb / 19 kg
Indicator Compatibility	Cardinal Scale model 225 or 825 indicators with multi-scale input option cards	



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

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