



SB600 Remote Display Specifications

GENERAL PROVISIONS:

The remote display shall be compatible with Cardinal digital weight indicators and plug-and-play with virtually any digital weight indicator.

The remote display shall have an auto-learn feature to automatically select input protocols.

The remote display shall include a high-intensity LED display with large 6-inch (15.25cm) full-color graphic characters and integrated 6-inch (15.25cm) high red/green traffic lights.

The remote display shall have messaging in large and small fonts standard.

The remote display shall include an onboard intensity light sensor to automatically adjust the brightness to be visible in all levels of light from direct sunlight to total darkness.

The remote display shall have up to a 250-ft viewing range with a 140-degree viewing angle.

The remote display shall support the displaying of multiple scales plus total weight readouts on a single display.

The remote display shall have a mirror image mode to allow viewing weights in vehicle rearview mirrors.

The remote display shall have the capability to be linked or daisy-chained to multiple displays for viewing multiple axles and total weight simultaneously.

The remote display shall have a convenient bottom access panel with a slide-out controller board to provide easy access to internal wiring and configuration switches.

The remote display shall connect to the weight indicator utilizing RS232, RS422/485, or 20mA current loop standard or wireless.

The remote display shall be upgradeable utilizing a bootloader that allows the firmware to be upgraded in the field.

The remote display shall be housed in a weatherproof IP65-rated stainless steel enclosure and shall include a mounting bracket attached to the display that locks into the pole/wall bracket with the means to prevent theft.

The remote display shall have a thermistor and be able to display time and temperature.

The remote display will have Wi-Fi/Bluetooth connectivity included standard.

WARRANTY REQUIREMENTS:

The scale manufacturer shall warrant the remote display for a period of one year.