Avery Weigh-Tronix

REMOTE DISPLAYS

Avery Weigh-Tronix remote displays allow clear, comfortable viewing of scale information at considerable distances, indoors and outdoors. They provide outstanding value with a long list of standard features and are engineered for many years of reliable performance. Popular options such as wireless RF connectivity and integrated traffic light are available.

Bigger.
Brighter.
Smarter.

XR 2000

XR 4500 shown with wireless option

XR 4500TL shown with standard traffic light

XR 6500

XR Series

LED remote displays

The XR Series offers a choice of 2 inch, 4.5 inch or 6.5 inch digits. The 4.5 inch model can be ordered with an integrated red/green traffic light. The high intensity (Precision Optical Performance) red LED lamps create a display that is clearly visible in all indoor or outdoor light conditions including direct sunlight. The advanced Auto-Learn technology allows simple plug-and-play operation with virtually any indicator or PC. A durable, weather-tight enclosure protects the XR Series in harsh environments. Standard features include six digits, four annunciators for GR (gross), NT (net), lb, kg and decimal points indication. All models are ready for the easy to-install RF option for wireless communication.

Super Bright LED Display
High quality display is clearly visible in any lighting condition. Ambient light sensor automatically adjusts display brightness for night and day. Highly efficient LEDs virtually never need replacement and lower energy costs.

Auto-Learn Technology
Connect the remote to virtually any instrument and it will automatically learn the data string and communicate, reducing set-up time.

Integrated Traffic Light
Built-in red/green traffic light on XR 4500TL. No need to install a separate traffic light.

Easy Servicability
Electronics carriage lowers from bottom for easy access.

Mirrored Display Mode
For units that will be viewed in rear-view mirrors.

Pre-installed Utility Programs
Extremely flexible in many applications from axle weighing and totalizing to cattle auctioning.

Wireless RF Option
As simple as plugging a module into the controller board inside the display and adding a base unit to the indicator.

Optional Visor

Optional visor on XR4500

RD Series

Flip digit remote displays

The RD Series offers a choice of 4 inch or 6 inch digits. The large, high-contrast flip style digits are easy to read. Each unit features a rugged, sealed enclosure with integrated visor.

Display Visibility
Internal fluorescent backlight with yellow flip numerals. Visible in any lighting conditions.

Versatile Mounting
Bracket allows unit to be mounted to ceiling, wall, floor or counter surface. Bracket tilts to adjust for best viewing angle.

Rugged Construction
High-grade powder finish, 14-gauge steel construction and hinged front panel with gasket.

RD-4100

RD-6100

Power

XR Series
> Input — 90 to 240VAC, 50/60Hz
> 115/230VAC auto-sensing power supply
> Consumption — 25 watt (60 watt max)

RD Series
> Self-contained, 117 VAC, 20 watts max., 1-amp 3AG fuse

Display Characters

XR Series — 6 digit, 7 segment, high intensity (Precision Optical Performance) red LED lamps.
> *XR 2000:* 2" characters, 60 ft viewing range
> *XR 4500 / XR 4500TL:* 4.5" characters, 275 ft viewing range
> *XR 6500:* 6.5" characters, 325 ft viewing range
> *XR 4500 / XR 4500TL / XR 6500:* 1 or 2 decimals
> *XR 2000:* up to 5 decimals

RD Series
> Continuous display with 4, 5 or 6 digits plus minus sign,
> 4" or 6" high electromagnetic flip numbers,
> illuminated by a blacklight (UV) florescent tube,
> 0 to 999,999 lb (0 to 999,999 kg)

Input Data Interface:

XR Series
> RS-232, RS-485, 20mA current loop (active or passive), wireless RF

RD Series
> RS-232 serial or 20 mA current loop

Data Format:

XR Series
> Baud rates — 300 to 19,200, Auto-Learning or selectable
> 7 or 8 data bits; even, odd, or no parity; 1 or 2 stop bits, Auto-Learning or selectable

RD Series
> Baud rates — 300 to 19,200, selectable
> 8 data bits; no parity; 1 stop bit

Output Interface:

XR Series
> Echo out port – RS-232

RD Series
> Echo out port – RS-232

Update:

XR Series:
> Continuous or demand, selectable

RD Series
> Continuous

Operating Environment

XR Series
> -40° F to 120° F (-40° C to 50° C), 0% to 100% humidity, non-condensing

RD Series
> -20° F to - 130° F (-28° C to 54° C), 10% to 98% relative humidity, non-condensing

Enclosure

XR Series
> Weatherproof, powder-coated, mild steel
> Non-glare, contrast lens

RD Series
> Weatherproof, powder-coated, mild steel

Dimensions:

XR Series
> *XR 2000:* 12.88" W x 6" H x 2.25" D
> (326.4 mm x 152.4 mm x 57.2 mm)
> *XR 4500:* 24" W x 10" H x 5" D
> (609.6 mm x 254 mm x 127 mm)
> *XR 4500TL / XR 6500:* 32" W x 12" H x 5" D
> (812.8 mm x 304.8 mm x 127 mm)

RD Series (Including mounting bracket)
> *RD-4100:* 34.41" W x 13.0" H x 16.0" D
> (874 mm x 330.2 mm x 406.4mm)
> *RD-6100:* 47.16" W x 15.25" H x 17.0" D
> (1197.9mm x 387.4mm x 431.8 mm)

Shipping Weight:

XR Series
> *XR 2000:* 6 lb (3 kg)
> *XR 4500:* 18 lb (9 kg)
> *XR 4500TL / XR 6500:* 32 lb (15 kg)

RD Series (Including mounting bracket)
> *RD-4100:* 95 lb (43 kg)
> *RD-6100:* 150 lb (68 kg)

Warranty

XR Series — 2 year limited
RD Series — 2 year limited

Please call us or visit www.wtxweb.com
for your nearest Avery Weigh-Tronix distributor.

Avery Weigh-Tronix

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