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

Bigger. Brighter. Smarter

XR SERIES LED REMOTE DISPLAYS

The XR Series offers a choice of four numeric displays with 2 inch, 4.5 inch or 6.5 inch digits and two alphanumeric displays with 3.5 inch or 4 inch digits. 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 (only). No need to install a separate traffic light.

Easy Servicability
The electronics carriage is easy to remove and service outside of the enclosure without demounting the entire unit.

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

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

Time and Date Display
Standard feature on all units except XR 2000. Time and date will display during periods of scale inactivity.

External Keypad
Easy to change settings or adjust time and date without opening the unit. No internal dip switches or jumper wires to mess with.

OPTIONS

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

Visor Option
Visor provides additional level of protection against the elements.

Pole Mount Kit Option
Convenient bracket system that can be attached to various pole sizes and shapes.

Temperature Option
Easy to add probe at bottom of unit for temperature sensing, which can be displayed during periods of scale inactivity.
## Specifications

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

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

### Alphanumeric, full 5x7 matrix.
- XR 12M: Twelve 3.5" characters, 200 ft viewing
- XR 8M: Eight 4" characters, 250 ft viewing range

### Input Data Interface:
- RS-232, RS-485, 20mA current loop (active or passive), wireless RF

### Data Format:
- 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

### Output Interface:
- Echo out port – RS-232

### Update:
- Continuous or demand, selectable

### Operating Environment
- -40° F to 120° F (-40° C to 50° C), 0% to 100% humidity, non-condensing

### Enclosure
- Weatherproof, powder-coated, mild steel
- Non-glare, contrast lens

### Shipping Weight:
- XR 8M: 28 lb (13 kg)
- XR 12M: 28 lb (13 kg)
- XR 2000: 6 lb (3 kg)
- XR 4500: 18 lb (9 kg)
- XR 4500TL / XR 6500: 28 lb (13 kg)

### Warranty
- 2 year limited

### Dimensions:
- XR 8M / XR 12M: 32" W x 10.25" H x 3.5" D (812.8 mm x 260 mm x 89 mm)
- XR 2000: 12.88" W x 6" H x 3.25" D (326.4 mm x 152.4 mm x 89 mm)
- XR 4500: 24" W x 10.125" H x 3.5" D (609.6 mm x 257 mm x 89 mm)
- XR 4500TL / XR 6500: 32" W x 13" H x 3.5" D (812.8 mm x 330.2 mm x 89 mm)