

PROCESS WEIGHING

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Avery Weigh-Tronix  
Remote Displays



# REMOTE DISPLAYS

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



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 2000

XR 4500 shown with wireless option

XR 4500TL shown with standard traffic light

## 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.



XR 6500



XR M12 with standard alphanumeric display



XR M8 with standard alphanumeric display



## 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

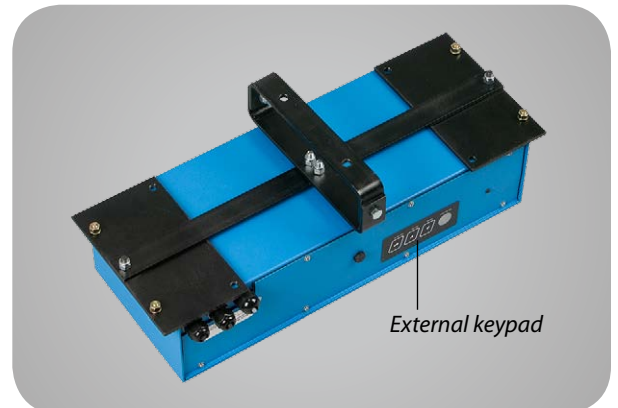
Convenient bracket system that can be attached to various pole sizes and shapes.

### Temperature Option

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



Optional visor on XR4500



Optional pole mount kit



Optional temperature display during inactivity



## 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:

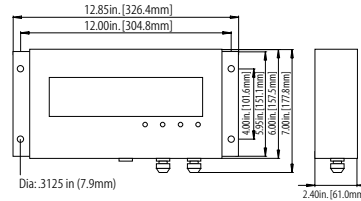
- > XR 8M: 28 lb (13 kg)
- > XR 12M: 28 lb (13 kg)
- > XR 2000: 6 lb (3 kg)
- > XR 4500: 18 lb (9 kg)
- > XR 4500TL / XR 6500: 28 lb (13 kg)

## Warranty

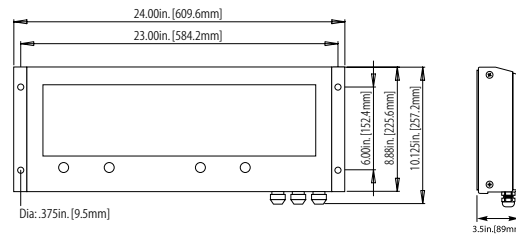
2 year limited

## Dimensions:

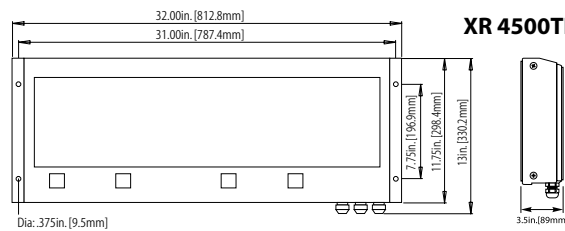
- > XR 8M / XR 12M: 32"W x 10.25"H x 3.5" D (812.8 mm x 260 mm x 89 mm)
- > XR 2000: 12.88"W x 6" H x 2.25" D (326.4 mm x 152.4 mm x 57.2 mm)
- > XR 4500: 24"W x 10.125"H x 3.5" D (609.6 mm x 257 mm x 89 mm)
- > XR 4500TL / XR 6500: 32"W x 13"H x 3.5" D (812.8 mm x 330.2 mm x 89 mm)



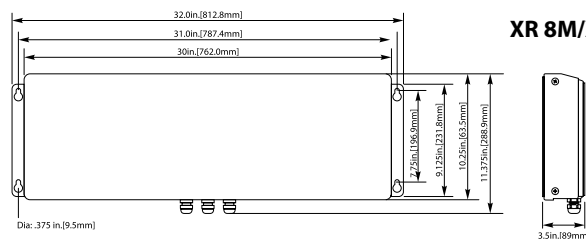
XR 2000



XR 4500



XR 4500TL/XR6500



XR 8M/XR 12M

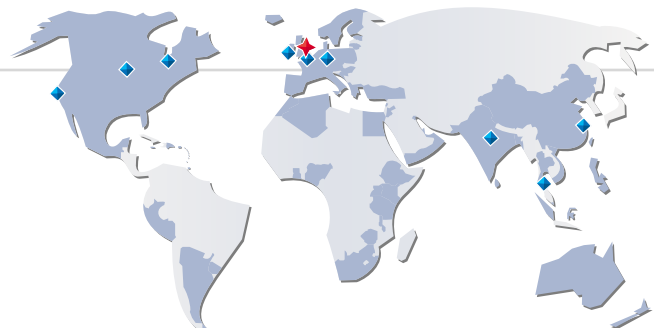
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Please call us or visit [www.averyweigh-tronix.com](http://www.averyweigh-tronix.com)  
for your nearest Avery Weigh-Tronix distributor

