

Frequently Asked Questions

1. What size digits are available?

2", 4.5", and 6.5". The double-row LEDs and taller digits make them noticeably easier to read than competitive models. Includes decimal(s) and high-intensity annunciators for gross, net, tonne and kg.

2. Does the XR Series have Auto-Learn capability?

Yes. The advanced Auto-Learn technology makes installation quick and easy. Without pushing buttons or setting switches, the XR Series will automatically interpret the communication format and data stream of virtually any instrument for true plug-and-play operation.

3. Will the display wash-out in direct sunlight?

No. Each XR model is equipped with the latest LED technology (high-intensity, Precision Optical Performance lamps) and a superb non-glare, filtered lens for clear visibility at long distances and in all lighting conditions, including direct sunlight.

4. Does the LED brightness change between night and day?

Yes. The built-in photo sensor automatically adjusts display intensity to selected day and night settings. There are four different brightness settings for day and four for night.

5. What type of environments are they designed for?

The XR series feature a durable, powder-painted, weatherproof enclosure for long lasting protection and reliability in the harshest indoor or outdoor environments.

6. What options are available?

- › All models feature a convenient, integrated radio option that allows wireless communications over thousands of feet using standard 2.4 GHz technology. It's as simple as plugging in the RF module inside the remote and connecting a base transceiver to the indicator or PC.
- › The 4.5" model can be ordered with an integrated red/green traffic light.
- › Pole mounting kits
- › Visors
- › Stainless steel enclosures

7. How is the integrated traffic light controlled on the XR 4500TL?

The integrated red/green traffic light can be controlled by a remote switch, the pre-installed utility programs, or serial commands from the instrument.

8. Are the XR displays energy efficient?

Yes. They operate very efficiently and enter a power saving mode during periods of inactivity.

9. What is the life expectancy of the LED lamps?

Approximately 11.5 years of continuous 24/7 operation.

10. Is it difficult to install the RF wireless communication option?

No. The RF module conveniently plugs into designated sockets on the PC board inside the remote, the cable is routed to the bottom of the enclosure, the SMA terminal is secured in the available hole, and the external antenna is screwed on. On the other end, the RF base station is connected to the instrument's RS-232 port.

11. Can a driver read the display in a vehicle mirror?

Yes. The mirror function reverses the display for correct orientation and can be toggled every 5 seconds.

12. Can more than one remote be connected to a single indicator?

Yes. Up to 4 units can operate from a single serial connection.

13. What are the pre-installed utility programs that can be selected?

- › The XR 4500/4500TL/6500 includes a program that can control the traffic light and weighing of individual axles as vehicles drive across a small axle scale. Total vehicle weight flashes at the end of the weighing cycle.
- › The XR 4500/4500TL/6500 includes a program that can control the traffic light and weighing of individual axles as vehicles drive onto a full-size scale. Total vehicle weight flashes at the end of the weighing cycle.
- › The XR 2000 includes a program that can be used to freeze a weight value for use with cattle auctions, fishing tournaments, etc. When the XR 2000 receives a command from the indicator, it displays the weight at that moment and keeps displaying it until another command is received.

14. Can the XR displays be serviced while mounted to a wall or pole?

Yes. After removing the 4 screws holding the front cover in place and pulling the front cover off the enclosure, remove the screws holding the electronics carriage to the enclosure and gently swing the carriage down for servicing.

15. What is the warranty period for the XR series?

Two years

Avery Weigh-Tronix

www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company



Avery Weigh-Tronix is a trademark of the Illinois Tool Works group of companies whose ultimate parent company is Illinois Tool Works Inc ("Illinois Tool Works"). Copyright © 2020 Illinois Tool Works. All rights reserved. This publication is issued to provide outline information only and may not be regarded as a representation relating to the products or services concerned. This publication was correct at the time of going to print, however Avery Weigh-Tronix reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service at any time.

RemoteDisplays_faq_.indd
V2 AWT35-100011