

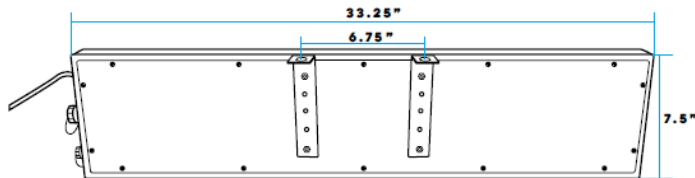
OP-910XL Remote Display

USER'S MANUAL

FEATURES

- Connects to your indicator for live weight display on a larger screen.
- Bright LED display is visible in various lighting conditions.
- Display turns ****green**** when weight is stable and ****red**** when unstable.
- 6-digit display.
- Painted metal construction.
- Suitable for indoor or outdoor use.
- Includes two mounting brackets.
- Compatible with most indicators.
- Ideal for vehicle scales, allowing drivers to see weight and proceed when stable.
- Easy installation with an RS232 port connection.
- 13" word height
- 52.5"(L) x 3.5"(W) x 14"(H)

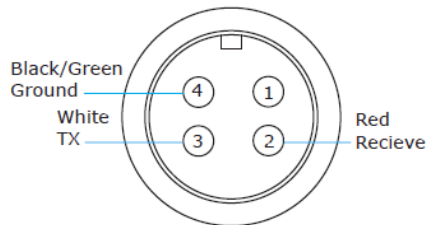
MOUNTING DIMENSIONS



MOUNTING DIMENSIONS

- Dimensions:
- Width: 52.5"
- Height: 14"
- Depth: 3.5"

CONNECTOR



CONNECTOR CONFIGURATION

Pin Number	Color	Description
1	Black/Green	Ground
2	White	TX
3	Red	Receive

SET-UP EXAMPLE

To pair your OP-910X remote display with Optima's OP-900 or OP-909 indicators, adjust the parameter settings on the indicator as follows.

OP-900 PARAMETER SETTINGS

1. Press and hold ****HOLD**** and ****PRINT**** for 2 seconds.
2. Use arrow keys to navigate from ****C01**** to ****C18****.
3. Press ****PRINT**** to enter/edit parameter settings.
4. Use arrow keys to adjust the parameter settings.
5. Press ****ACCUM**** to save and exit.

OP-909 PARAMETER SETTINGS

1. Press and hold ****HOLD**** and ****PRINT**** for 2 seconds.
2. Use arrow keys to navigate from ****C01**** to ****C18****.
3. Press ****PRINT**** to enter/edit parameter settings.
4. Use arrow keys to adjust the parameter settings.
5. Press ****HOLD**** to save and exit.

FUNCTION PARAMETER SETTINGS/OPTIONS

****Communication Setting (C18)****

- Set the serial interface data output method:

- 0 = Turn off serial interface data output.
- 1 = Continuous sending mode (for remote display).
- 2 = Print mode (for ticket printer).
- 3 = Command request mode (for computer).
- 4 = PC continuous sending mode (for computer).
- **5 = Continuous mode for OP910XL(On V2 OP900 shows lb g and Kg g works normally for V1 OP900)**

Here is a youtube video on how this looks with V2 OP900 Indicator. C18=5 & C19=3 is the best option.

<https://youtu.be/FeInoQFCYdw>

****Baud Rate (C19)****

- Options:

- 0 = 1200

- 1 = 2400

- 2 = 4800

- **3 = 9600 (required for OP-910X remote display).**

****Note:**** Ensure the baud rate is set to ****9600**** for continuous sending mode.

TECHNICAL SUPPORT

For assistance, contact technical support:

****email:**** support@optimascale.com

Remote Display Continuous Sending Mode

Note: Baud Rate must be set to 9600

Output Continuous Format

S T X	S W A	S W B	S W C	X	X	X	X	X	X	X	X	X	X	X	X	X	C R	C K S
1	2		3						4						5	6		

State A

Bits0,1,2			
0	1	2	Decimal point position
1	0	0	XXXXXX0
0	1	0	XXXXXXX
1	1	0	XXXXX.X
0	0	1	XXXX.XX
1	0	1	XXX.XXX
Bits3,4			Division
0	1		X1
1	0		X2

State B

BitsS	function
Bits0	gross=0, net=1
Bits1	Symbol: positive=0, negative=1
Bits2	Overload (or under zero)=1
Bits3	dynamic=1
Bits4	unit: lb=0, kg=1
Bits5	Constant 1
Bits6	Constant 0

State C

Bit2	Bit1	Bit0	unit
0	0	0	Kg or lb
0	0	1	g
0	1	0	t
Bit 3			printing=1
Bit 4			Extend display=1
Bit 5			Constant 1
Bit 6			Constant 0