

# LaserLight2™

Four-inch or Six-inch, Four-inch Stop/Go Remote Display



## Standard Features

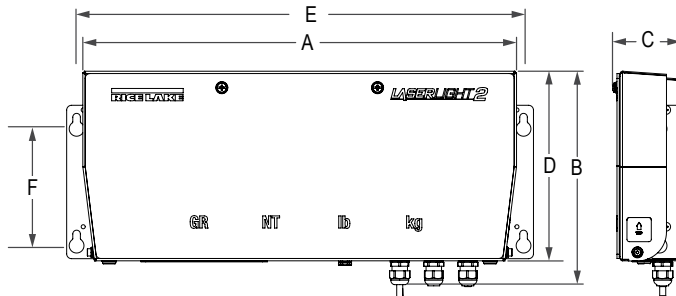
- Available with a 4-in or 6-in display
- Six high-intensity red digits (double-row discrete LED)
- Time and date displayed when scale is empty
- Auto Learn mode of communication protocols
- Hold displayed weight (demand input)
- Software selectable standstill mode for no updates while in motion
- Durable weathertight IP66 enclosure
- Adjustable daylight/night intensity
- Non-glare contrast filtered lens
- Mirror (reverse image) function
- RS-232, 20 mA and RS-485 communications
- Auto sensing 115/230 VAC power supply
- PEMs for VESA flat-wall mount or side-mounting flange
- Polyethylene breather vent inhibits internal moisture buildup
- Red, green and arrow lights in stop/go version

## APPROVALS\*



\*See Specific Part Numbers

Dimensions			
22-inch Enclosure (Four-inch Model)			
A	22.28 in (565 mm)	D	9.80 in (250 mm)
B	10.96 in (280 mm)	E	23.00 in (584 mm)
C	3.28 in (85 mm)	F	6.00 in (152 mm) 3/8 in bolt
31-inch Enclosure (Six-inch and Stop/Go Models)			
A	30.63 in (780 mm)	D	12.77 in (325 mm)
B	13.94 in (355 mm)	E	31.00 in (787 mm)
C	3.73 in (95 mm)	F	7.75 in (197 mm) 3/8 in bolt



## Specifications

### Display:

6-digit, 7-segment discrete oval red LED lamps  
 Contrast enhanced optical filtering lens  
 1- or 2-place decimal or comma indication  
 4 annunciators for GR, NT, lb, kg  
 4-inch red, green ball/arrow in Stop/Go model

### Maximum Viewing Distance:

4 in: 250 ft (75 m)  
 6 in: 300 ft (100 m)

### Input Interface:

RS-232, RS-485, 20 mA current loop (active or passive, switch selectable)

### Output Interface:

Independently configurable echo out port or RS-232

### Input Data Format:

Baud Rate: 1200, 2400, 4800, 9600 and 19200  
 self-learning or software selectable

### Character Format:

7 or 8 data bits; even, odd, or no parity; 1 or 2 stop bits, self-learning or software selectable

### Update:

Continuous or out-of-motion only; software selectable

### Power Consumption:

4 in: 21 watt  
 6 in: 27 watt

### Time:

Software enable/disable, 12- or 24-hour format

### Date:

Software enable/disable, US or ISO format

### Rating/Material:

IP66 weather tight, mild steel, powder coated

### Dimensions:

4-inch (L x H): 22.28 in x 9.8 in  
 6-inch (L x H): 30.63 in x 12.77 in  
 Stop/Go (L x H): 30.63 in x 12.77 in  
 (flanges add 2.00 in width)

### Weight:

4 in: 20 lb (9 kg)  
 6 in: 25 lb (11 kg)

### Operating Temperature Range:

-40°F to 120°F (-40°C to 49°C)

### Warranty:

Two-year limited warranty

### Approvals:

UL/cUL on specific part numbers

### Part Number/Price

Part #	Description	Est. Weight	Price
<b>Flange Mounted (included)</b>			
167091	LaserLight2 remote display 4-inch (100 mm) includes PN 175305	20 lb	Consult
179521*	LaserLight2 remote display 4-inch (100 mm) marked UL/cUL includes PN 175305	20 lb	Consult
175286	LaserLight2 remote display 4-inch (100 mm) stainless steel includes PN 179910	20 lb	Consult
167092	LaserLight2 remote display 6-inch (150 mm) includes PN 175306	25 lb	Consult
179523*	LaserLight2 remote display 6-inch (150 mm) marked UL/cUL includes PN 175306	25 lb	Consult
167093	LaserLight2 remote display Stop/Go 4-inch (100 mm) includes PN 175306	25 lb	Consult
179525*	LaserLight2 remote display Stop/Go 4-inch (100 mm) marked UL/cUL includes PN 175306	25 lb	Consult
187120	LaserLight2 remote display Stop/Go 4-inch (100 mm) stainless steel includes PN 187123	25 lb	Consult
<b>VESA Mounted (included)</b>			
175860	LaserLight2 remote display 4-inch (100 mm) includes PN 175213	20 lb	Consult
179522*	LaserLight2 remote display 4-inch (100 mm) marked UL/cUL includes PN 175213	20 lb	Consult
175861	LaserLight2 remote display 6-inch (150 mm) includes PN 175213	25 lb	Consult
179524*	LaserLight2 remote display 6-inch (150 mm) marked UL/cUL includes PN 175213	25 lb	Consult
175862	LaserLight2 remote display Stop/Go 4-inch (100 mm) includes PN 175213	25 lb	Consult
179526*	LaserLight2 remote display Stop/Go 4-inch (100 mm) marked UL/cUL includes PN 175213	25 lb	Consult

\*UL/cUL on specific models

### Options/Accessories

Part #	Description	Price
175052	Wireless interface, pair of ConnexLink Radios and mount	Consult
Consult	LaserLight2 green display (modified LED boards)	Consult
175213	Mount bracket, VESA flat-wall option (included with VESA mounted remote)	Consult
175305	Mount bracket, 4-inch flange option (included with flange mounted remote)	Consult
175306	Mount bracket, 6-inch flange option (included with flange mounted remote)	Consult
179910	Mount bracket, 4-inch stainless steel flange option (included with flange mounted stainless steel remote)	Consult
187124	Mount bracket, 6-inch stainless steel flange option (included with flange mounted stainless steel remote)	Consult
75856	Pole mount kit, 4-inch flange option (24-inch wide frame for 4-8 inch dia. pole)	Consult
77775	Pole mount kit, 6-inch and 4-inch stop/go flange option (32-inch wide frame for 4-8 inch dia. pole)	Consult
177865	Pole mount kit, VESA flat-wall option mount for 2-6 inch pole	Consult
178790	Offset kit (right or left flag mount) for universal pole mount (requires PN 177865)	Consult
181224	Visor for 22 inch enclosure (not required for weather protection)	Consult
181801	Visor for 31 inch enclosure (not required for weather protection)	Consult

