RICE LAKE
WEIGHING SYSTEMS

60600

# LASERLIGHT 2

REMOTE DISPLAY

RICE LAKE    LASERLIGHT 2

123456

GR    NT    lb    kg

*Shown with flange mount
and radio option.*

# LASER LIGHT 2
## REMOTE DISPLAY

# Bright and Vivid Display, Even in Direct Sunlight

Prominently display weight, numeric data and messages with the LaserLight2 remote display. A super-bright LED display with non-glare lens provides sharp seven-segment, six-digit characters that are easy to read. Never lose visibility in dark conditions or experience wash-out in direct sunlight. Simply power up a LaserLight2 remote display in your application and the benefits are clearly visible.

A redesigned enclosure provides easy access to internal components. The front panel swings open for convenient setup and service, yet is securely held in place. The weather-tight, IP66 rated enclosure provides superior protection for worry-free daily use. The external keypad makes navigating configuration options safe and easy with up, down, left and right arrow keys as well as Enter, Setup, Mode, Set and Learn buttons.

Available in four-inch or six-inch character sizes, LaserLight2 remote displays include annunciators for gross, net, pounds, and kilograms. For added convenience, time and date is also included.

To simplify installation and make retrofitting an attractive option, Auto Learn mode identifies communication formats and data rates used by existing weight indicators. Use LaserLight2 with virtually any weight indicator and you'll experience a seamless installation every time.

Mounting options include a flange tab which accommodates 1/4-inch hardware for vertical surface or pole mounting, or VESA mounting bracket for increased versatility. With the VESA mount, a wide variety of readily available mounting options are compatible with the LaserLight2.

The LaserLight2 remote display—providing crisp, accurate weight readings in any condition to ensure your process is always in clear view.

## Standard Features

- Six high-intensity red digits (double-row discrete LED)
- Auto Learn mode of communication protocols
- Hold displayed weight (demand input)
- Software selectable standstill mode for no updates while in motion
- Mirror (reverse image) feature, auto mode
- Durable weather-tight IP66 enclosure
- Adjustable daylight/night intensity
- Non-glare contrast filtered lens
- RS-232, 20 mA, and RS-485 communications
- Auto sensing 115/230 VAC power supply
- PEMs locations accomdate flange or VESA mounting brackets
- Polyethylene breather vent inhibits internal moisture buildup
- Red, green and arrow lights in Stop/Go model

## Options

- Pole mount bracket
- Fiber-optic interface
- Radio interface
- cUL versions available
- Stainless steel enclosure
- Display visor

## Specifications

| | |
|---|---|
| **Display:** | 6-digit, 7-segment discrete oval precision optical performance red LED lamps<br>Contrast enhanced optical filtering lens<br>1- or 2- place decimal or comma indication<br>4 annunciators for GR, NT, lb, kg<br>4-inch red, green ball/arrow in Stop/Go model |
| **Maximum Viewing Distance:** | 4-inch: 200 ft (60 m)<br>6-inch: 300 ft (100 m) |
| **Input Interface:** | RS-232, RS-485, 20 mA current loop<br>(active or passive, switch selectable) |
| **Output interface:** | Independently configurable echo out port, RS-232 |
| **Input Data Format:** | Baud Rate: 1200, 2400, 4800, 9600 and 19,200<br>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-inch: 21 watt<br>6-inch: 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, black powder coated |
| **Dimensions:** | 4-inch (L x H): 22.28 in x 9.8 in<br>6-inch (L x H): 30.63 in x 12.77 in<br>Stop/Go (L x H): 30.63 in x 12.77 in<br>*(flanges add 3.16 inches in width)* |
| **Weight:** | 4-inch: 20 lb (9 kg)<br>6-inch and Stop/Go: 25 lb (11 kg) |
| **Operating Temperature Range:** | -40°F to 120°F (-40°C to 49°C) |
| **Warranty:** | Two-year limited warranty |

## CERTIFIED SCALE, INC.
### INDUSTRIAL & LABORATORY WEIGHING SOLUTIONS
WWW.CERTIFIEDSCALE.COM | 262.781.9290