

SURVIVOR® LaserLight® Series Remote Displays



LaserLight 4" digit



LaserLight 4" digit with stop and go lights

Standard Features

- Six high-intensity red digits (double-row discrete LED)
- Four high-intensity red annunciators for gross, net, lb, kg
- Available in 4" (101 mm) and 6" (152 mm) digit sizes
- Auto Learn mode of communication protocols
- Hold displayed weight (demand input)
- Software selectable stand still mode, no updates while in motion
- Software configuration menu
- Durable weather-tight enclosure
- Adjustable daylight/night intensity
- Non-glare contrast filtered lens
- Mirror function
- RS-232, 20 mA, and RS-485 communications
- Auto sensing 115/230 VAC power supply
- 6" (152 mm) LaserLight enclosure mounting holes match SURVIVOR IQ F40 Series remote display
- Porous polyethylene breather vent

* LaserLight 6" digit not shown

NEW RED, GREEN, ARROW LIGHTS

Specifications

DISPLAY:

6 digit, 7 segment discrete oval precision optical performance red LED lamps
 Contrast enhancement optical filtering
 1- or 2-place decimal or comma indication
 4 annunciators for GR, NT, lb, kg
 Red, green 4" light (manual switch or serial command)

INPUT INTERFACE:

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

OUTPUT INTERFACE:

Independently configurable echo out port, RS-232 or 20 mA current loop (active or passive, switch selectable)

INPUT DATA FORMAT:

Baud Rate: 1200, 2400, 4800, 9600, and 19,200 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" (101 mm): 21 watt
 6" (152 mm): 27 watt

TIME OPTION:

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

DATE OPTION:

Software enable/disable, US or ISO format

TEMPERATURE OPTION:

Software selectable °F or °C, temperature probe automatically detected

RATING/MATERIAL:

Weather proof, mild steel, powder coated

WEIGHT:

4" (101 mm): 20 lb (9 kg)
 6" (152 mm): 25 lb (11 kg)

OPERATING TEMPERATURE RANGE:

-40°F to 120°F (-40°C to 48.8°C)

WARRANTY:

Two-year limited warranty

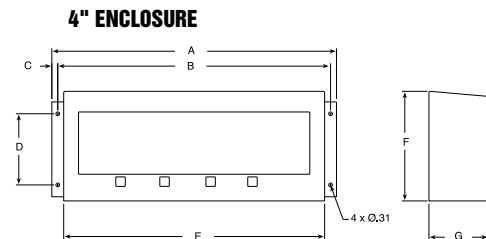
DIMENSIONS

4" (100 mm) Enclosure

A = 24.0" (609 mm)
 B = 23.0" (584 mm)
 C = 0.5" (12 mm)
 D = 6.0" (152 mm)
 E = 22.0" (558 mm)
 F = 9.25" (234 mm)
 G = 5.0" (127 mm)

6" (150 mm) Enclosure

A = 32.0" (812 mm)
 B = 31.0" (787 mm)
 C = 0.5" (12 mm)
 D = 7.75" (196 mm)
 E = 30.0" (762 mm)
 F = 12.25" (311 mm)
 G = 5.0" (127 mm)



6" ENCLOSURE (4" stop/go light)

