

# Remote Displays/Scoreboards

## SURVIVOR® LaserLight® Series

Remote Displays



LaserLight 4 in digit



LaserLight 4 in digit with stop and go lights



LaserLight 6 in digit shown with visor

Remote Displays/  
Scoreboards

### STANDARD FEATURES

- Six high-intensity red digits (double-row discrete LED)
- Four high-intensity red annunciators for gross, net, lb, kg
- Available in 4 in (101 mm) and 6 in (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 in (152 mm) LaserLight enclosure mounting holes match SURVIVOR IQ F40 Series remote display
- Porous polyethylene breather vent
- Red, green, arrow lights in stop/go version

### 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 in 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 in (101 mm): 21 watt  
 6 in (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 in (101 mm): 20 lb (9 kg)  
 6 in (152 mm): 25 lb (11 kg)

#### OPERATING TEMPERATURE RANGE:

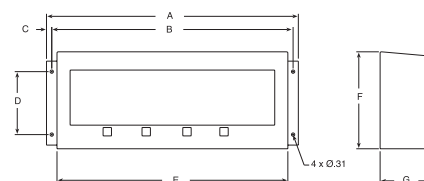
-40°F to 120°F (-40°C to 48.8°C)

#### WARRANTY:

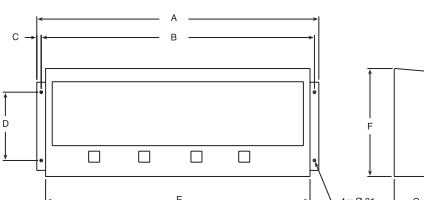
Two-year limited warranty

DIMENSIONS			
4 IN (100 MM) ENCLOSURE			
<b>A</b>	24.0 in (609 mm)	<b>E</b>	22.0 in (558 mm)
<b>B</b>	23.0 in (584 mm)	<b>F</b>	9.25 in (234 mm)
<b>C</b>	0.5 in (12 mm)	<b>G</b>	5.0 in (127 mm)
<b>D</b>	6.0 in (152 mm)		
6 IN (150 MM) ENCLOSURE			
<b>A</b>	32.0 in (812 mm)	<b>E</b>	30.0 in (762 mm)
<b>B</b>	31.0 in (787 mm)	<b>F</b>	12.25 in (311 mm)
<b>C</b>	0.5 in (12 mm)	<b>G</b>	5.0 in (127 mm)
<b>D</b>	7.75 in (196 mm)		

#### 4 in Enclosure



#### 6 in Enclosure (4 in Stop/Go enclosure)



## SURVIVOR® LaserLight® Series

Remote Displays

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
75850.....	SURVIVOR LaserLight 4 in (101 mm) remote display.....	22 lb .....	Consult factory
75852.....	SURVIVOR LaserLight 6 in (152 mm) remote display.....	27 lb .....	Consult factory
87172.....	SURVIVOR LaserLight 4 in (101 mm) remote display, stainless steel .....	22 lb .....	Consult factory
103181.....	SURVIVOR LaserLight 4 in with red/green stop/go light.....	27 lb .....	Consult factory

### OPTIONS/ACCESSORIES

75853.....	Time and date .....		Consult factory
43412.....	Temperature .....		Consult factory
93250.....	Wireless RFI Interface, includes two ConnexLink Radios .....		Consult factory
93249.....	Fiber Optic Interface, 2 transceivers (fiber optic cable sold separate).....		Consult factory
75854.....	4 in (101 mm) visor (not required for weather protection), field installable.....		Consult factory
75855.....	6 in (152 mm) visor (not required for weather protection), field installable.....		Consult factory
75856.....	4 in (101 mm) LaserLight pole mount kit for 4 in to 8 in pole.....		Consult factory
77775.....	6 in (152 mm) LaserLight pole mount kit for 4 in to 8 in pole.....		Consult factory
75936.....	Additional operating manual.....		Consult factory

\* LaserLight 6 in fits into existing SURVIVOR® IQ F40 holes

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