

# SURVIVOR® LaserLight™ M-Series

Messaging Remote Displays



*SURVIVOR LaserLight M-Series 8-character display  
12-character display also available*

## STANDARD FEATURES

- Available with 8-character and 12-character display
- 2.75 in high-intensity red character (discrete LED)
- Four annunciators for gross, net, lb, kg
- Auto Learn mode of communication protocols
- Display messages scroll, slide and flash
- 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, 20mA, and RS-485 communications
- Auto sensing 115/230VAC power supply
- Porous polyethylene breather vent

## SPECIFICATIONS

### DISPLAY:

2.75 in digit; 5 x 7 dot matrix using 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

### INPUT INTERFACE:

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

### OUTPUT INTERFACE:

Independently configurable echo out port, RS-232 or 20mA 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:

8-character: 21 watt  
12-character: 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:

8-character: 16lb (7 kg)  
12-character: 22 lb (10 kg)

### OPERATING TEMPERATURE RANGE:

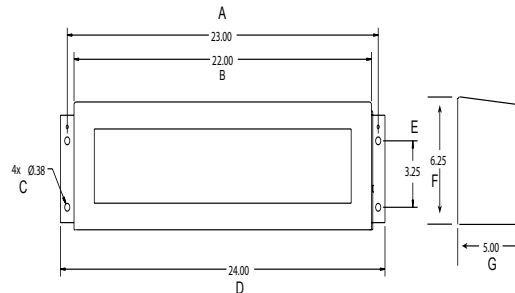
-40°F to 120°F (-40°C to 48.8°C)

### WARRANTY:

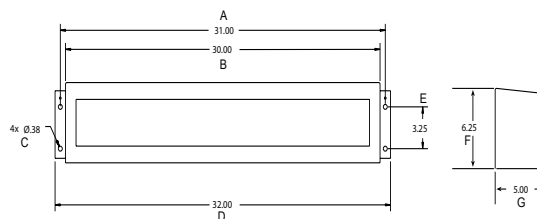
Two-year limited warranty

DIMENSIONS			
<b>2M8 ENCLOSURE</b>			
<b>A</b>	23.00 in (584 mm)	<b>E</b>	3.25 in (83 mm)
<b>B</b>	22.00 in (559 mm)	<b>F</b>	6.25 in (159 mm)
<b>C</b>	4x 0.38 in (10 mm)	<b>G</b>	5.00 in (127 mm)
<b>D</b>	24.00 in (610 mm)		
<b>3M12 ENCLOSURE</b>			
<b>A</b>	31.00 in (787 mm)	<b>E</b>	3.25 in (83 mm)
<b>B</b>	30.00 in (762 mm)	<b>F</b>	6.25 in (159 mm)
<b>C</b>	4x 0.38 in (10 mm)	<b>G</b>	5.00 in (127 mm)
<b>D</b>	32.00 in (813 mm)		

### LaserLight 3M8



### LaserLight 3M12



<b>PART #</b>	<b>DESCRIPTION</b>	<b>EST. SHIP WEIGHT</b>
85137.....	SURVIVOR LaserLight 3M8 8-character remote display .....	22 lb .....
85152.....	SURVIVOR LaserLight 3M12 12-character remote display .....	27 lb .....

**OPTIONS/ACCESSORIES**

75853.....	Time and date .....	
43412.....	Temperature .....	
75854.....	3M8 visor (not required for weather protection), field installable .....	
75855.....	3M12 visor (not required for weather protection), field installable .....	
85343.....	3M8 LaserLight pole mount kit.....	
85344.....	3M12 LaserLight pole mount kit.....	
75936.....	Additional operating manual.....	
103178.....	Wireless RFI Interface, ConnexLink Radio package.....	
93249.....	Fiber Optic Interface, 2 transceivers (fiber optic cable sold separately) .....	