

Instrumentation/Process Control

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
- 2.75in high-intensity red character (discrete LED)
- Four annunciators for gss, net, lb, kg
- Auto Lean 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-glass contrast filter and lens
- Mirror function
- RS-232, 20mA, and RS-485 communications
- Auto sensing 115/230VAC power supply
- Porous polyethylene weather 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:

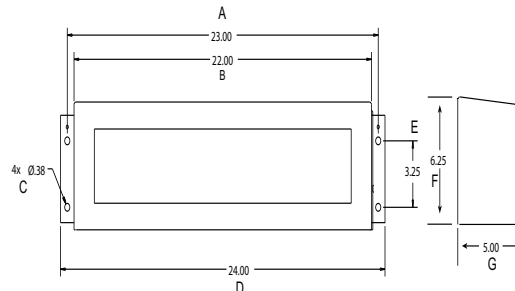
-40°F to 120°F (-40°C to 48.8°C)

WARRANTY:

Two-year limited warranty

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

LaserLight 3M8



LaserLight 3M12

