



The highly visible series of outdoor displays are designed for harsh commercial applications. The high intensity LED's are designed to last 100,000 hours and offer a wide viewing angle that can be read in direct sunlight and are maintenance-free. The ruggedly designed NEMA 4 case and the internal lightning protection circuitry ensure you many years of reliable operation.

NEMA 4 Case
2-Year Warranty

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2016

SBL Specifications

Description:

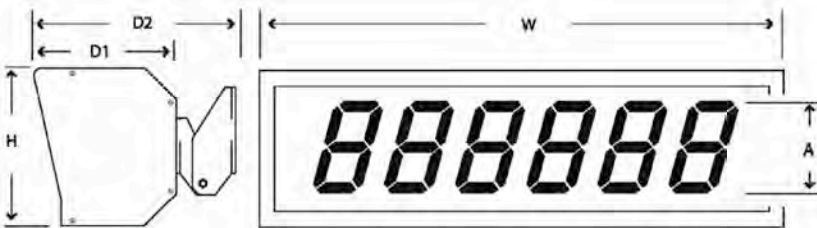
- Long life LED technology (100,000 hour) viewable in direct sunlight
- No moveable parts = no maintenance
- Internal lightning protection
- "Auto-Learn" feature automatically configures to any data stream
- Swivel mounting bracket (mounts to uneven surfaces and poles)
- Integrated hood
- Maximum decimal displayed .000
- Integrated Data repeater / converter
- Field selectable software options for custom applications
- 2-year warranty against manufacturing defects

Software Options:

Decodes Toledo / Fairbanks Data Streams
 Fixed Decimal Points
 Leading Zero Suppression
 Display Alphanumeric Characters
 Mirror Display for Reverse Viewing
 Individually Addressable
 Minimum Number to Display
 Maximum Number to Display
 Display on Demand

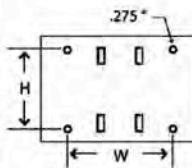
Electrical Specs:

110 / 240 VAC @.22 Amp 50/60 Hz
 12 or 24VDC @2 Amp



MODEL	A	W	X	H	X	D1	D2	Shipping Weight
SBL-2	2"	12.25		4.75		5.625	8.375	8 lbs.
SBL-4	4"	25.5		7.375		6.625	9.375	20 lbs.
SBL4-SG	4"	30		7.375		6.625	9.375	22 lbs.
SBL-6	6"	34.25		10.25		6.625	9.375	31 lbs.
SBL-6SG	6"	38.75		10.25		6.625	9.375	33 lbs.

MODEL	Viewing Distances (Ft.)			Mounting Dimensions	
	Minimum	Optimum	Maximum	W	H
SBL-2	2'	5-25'	75'	4"	3"
SBL-4	10'	20-100'	150'	4"	3"
SBL4-SG	10'	20-100'	150'	4"	3"
SBL-6	15'	50-200'	250'	8"	3"
SBL-6SG	15'	50-200'	250'	8"	3"



Data Inputs:

RS232 (50' max)
 20ma Current Loop (2000' max)
 (Active or Passive)
 RS422 (4000' max)

Protocol:

8 Data Bits, no Parity
 7 Data Bits, odd or even Parity

Baud Rates:

300 to 19200

Echo Data Outputs:

20 Ma Current Loop
 RS232
 RS422

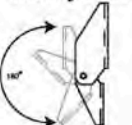
Enclosure:

Aluminum Extruded Case
 NEMA 4 / IP56

Options:

12 or 24 VDC
 UL Approved Version
 LB / KG Annunciators
 Red / Green Traffic Lights
 Stainless Steel Enclosure
 Polypropelene Enclosure
 Wireless Interface (up to 20 mile line-of-sight)
 4-20 mA Input

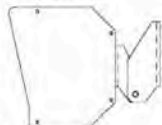
Mounting Bracket



Roof Mount



Wall Mount



Under Mount

