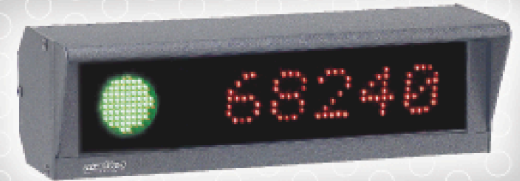




SBL-4SG



SBL-2SG



SBL-6SG



SG

SBL-SG

The highly visible series of outdoor displays are designed for harsh commercial applications with an integrated traffic light for convenient traffic control and weight display in a single unit. 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.

2, 4 or 6" Digit Height

NEMA 4 Case

2-Year Warranty

matko
ELECTRONIC DISPLAYS

1-800-814-4053
www.matko.com

SBL-SG 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

Stoplight Options:

The Integrated Stoplight allows for convenient traffic control and weight display in a single unit.

Operation:

Switch

Dry Contact Closure

TTL

Single TTL Line / Dual TTL Lines

ASCII Control

Customer defined characters in data stream

Electrical Specs:

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

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:

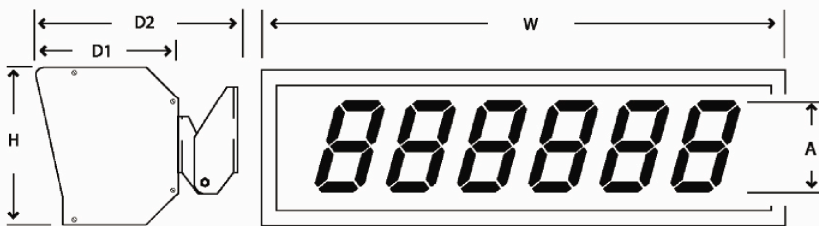
20 Ma Current Loop
RS232
RS422

Enclosure:

Aluminum Extruded Case
NEMA 4 / IP56

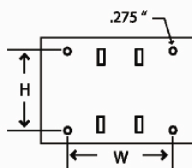
Options:

12 or 24 VDC
UL Approved Version
LB / KG Annunciators
Stainless Steel Enclosure
Polypropelene Enclosure
Wireless Interface (up to 20 mile line-of-sight)

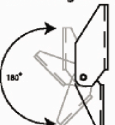


MODEL	A	W	X	H	X	D1	D2	Shipping Weight
SBL-2	2"	12.25		4.75		5.625	8.375	8 lbs.
SBL-4	4"	25.5		7.375		6.625	9.375	20 lbs.
SBL4-SG	4"	30		7.375		6.625	9.375	22 lbs.
SBL-6	6"	34.25		10.25		6.625	9.375	31 lbs.
SBL-6SG	6"	38.75		10.25		6.625	9.375	33 lbs.

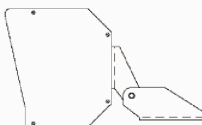
MODEL	Viewing Distances (Ft.)			Mounting Dimensions	
	Minimum	Optimum	Maximum	W	H
SBL-2	2'	5-25'	75'	4"	3"
SBL-4	10'	20-100'	150'	4"	3"
SBL4-SG	10'	20-100'	150'	4"	3"
SBL-6	15'	50-200'	250'	8"	3"
SBL-6SG	15'	50-200'	250'	8"	3"



Mounting Bracket



Roof Mount



Wall Mount



Under Mount

