

The devices are plug -n-play, rugged and easy to install on a rail mount or on base plate. The **NMEA Buffer cum Splier** is one of such solutions specially designed for marine OEMs and marine service engineers to address to practical issues encountered while interfacing “One Talker Multi – Listeners” scenario. The device not only buffers the input **NMEA 0183** serial data but splits into eight outputs with electrical isolation so that any failure due to short circuit or wrong polarity on one channel would not affect the rest of the channels. Additionally, the device also has jumper selectable input for both RS 422 or RS 232. This is very useful to cater for some of the older devices on board ship which has only RS 232 interface available. This single page flyer is sufficient to start up for any engineer hooking one device to many other devices. However, should you have issues or question, please feel free to contact our nearest distributor/dealer who shall have an immediate answer to your problem.

TECHNICAL SPECIFICATION :

Input : NMEA 0183 x 1

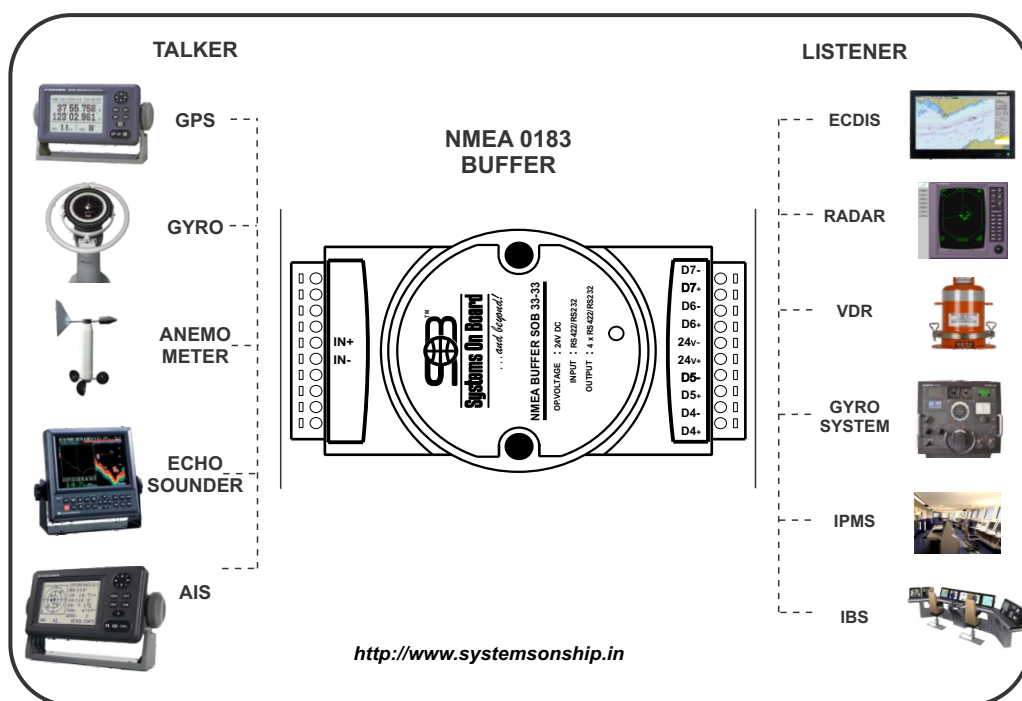
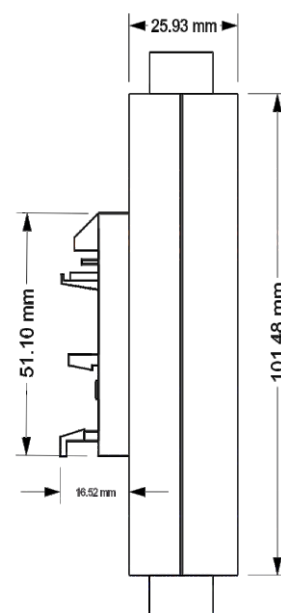
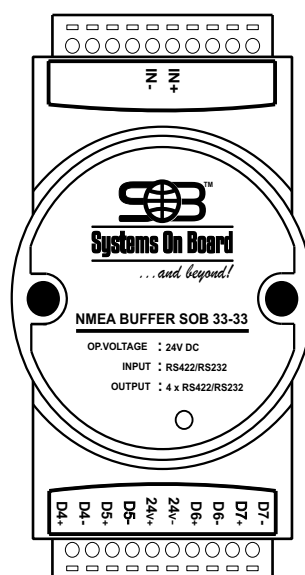
Output : NMEA 0183 x 4, Isolated

Operatng Voltage : +18~36Vdc

Operatin Temperature: -10 ~ +50 C

Mounti g : DIN Rail

MECHANICAL SPECIFICATION :



SWITCH - S1

NO	INPUT
1	RS422
2	
3	RS232
4	

SWITCH - S2

NO	OUTPUT
1	RS422
2	RS232

SWITCH - S3 TO S6

RS422 →	<input type="checkbox"/>
RS232 ←	<input type="checkbox"/>

SWITCH SETTING