

BUF-2B Six Channel NMEA Buffer

Provides six isolated outputs from any NMEA device.



The BUF-2B provides six independent outputs from any standard NMEA 0183 source. Four outputs are set at the NMEA standard RS-422 signal level. Two outputs are jumper selectable to either RS-422 or RS-232 for interface to a standard computer serial port. Pluggable connectors are used for power input, NMEA input, and each NMEA output for ease of installation and troubleshooting. LEDs are provided to indicate power input and NMEA input.

SPECIFICATIONS

- Size: 5.03" X 3.29" X 1.6", 128mm X 84mm X 41mm
Weight: 5.35 oz., 153g
Input: Standard NMEA 0183 RS-422, RS-485, TTL, or current loop, fully opto-isolated
Output: Six independently isolated RS-422 outputs, two can be selected for RS-232
Power: 9-32V DC 150ma fused and reverse polarity protected
Expandability: Each output can drive three inputs if isolation is not required, additional units can also be cascaded for more outputs
Shielding: Each output connector is provided with a grounded shield connection
Indicators: LED to indicate power, flashing LED to indicate data input
Serviceability: Each output has an independent output driver in a socket that is readily available and easily replaced. The input opto-isolator is also readily available and in a socket for easy replacement



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