## **NMEA DISTRIBUTOR**



NND-100 NMEA Distributor converts 1 channel NMEA to 4 channels.

Power Supply: DC 9 V~24 V
Rated Current: Max 150 mA@9 V

Input: NMEA 0183, RS422, 1 port
Output: NMEA 0183, RS422, 4ports

## **NMEA DISTRIBUTOR**

**NND-200** 

NND-200 is a NMEA distributor/buffer to provide 8 NMEA outputs from 4 inputs.

The baud rate can be up to 38400bps from 4800bps while the default rate is set as 4800bps.

With built-in optical-coupled isolator, the distributor is a reliable and professional device, which can be used on board. The external equipment connected to the distributor can be safely protected from lightning surge on line.

NND-200 contains two NMEA buffers:

**Buffer 1**: 2 inputs/4 outputs. When used for GNSS buffer, all 4 NMEA outputs will keep on unless both GNSS inputs fail simultaneously. When both Input 1 and Input 2 are valid, only Input 1 will be selected as default.

Buffer 2: 2 inputs/4 outputs. Same as Buffer 1.

Buffer 1 and Buffer 2 can be combined into a new buffer with 4 inputs/8 outputs.





Type of Interface: RS485/RS422

Standards: Conforms to IEC 61162-1, IEC 61162-2, NMEA 0183 Standards

Number of Inputs: 4Number of Outputs: 8

Operation Mode: Semi-duplex
Power Supply: DC 24 V, 300 mA

LED Indicators: NMEA inputs, NMEA outputs

● Baud Rate: 4800 bps~38400 bps (default 4800 bps)

Cable Length: 0~5 m

● Size: 35 (H) ×255 (W)×175 (D) mm

Operating Environment: - 40°C∼85°C, relative humidity 5% to 95%



