NMEA DISTRIBUTOR

NND-100

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: NMEA0183, RS422, 1 port
- Output: NMEA0183, RS422, 4ports

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NND-200

NND-200 is a NEMA 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 IEC61162-1, IEC61162-2, NMEA 0183 Standards
- Number of Inputs: 4
- Number 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℃～85℃, relative humidity 5% to 95%

※ *Specifications subject to change without notice*

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