

# NMEA DISTRIBUTOR

NND-300

NND-300 is a NMEA distributor/buffer to provide 8 NMEA outputs (1x8/2x4) from 2 inputs. The baud rate can be up to 115200bps from 4800bps, while the default rate is set as 4800bps. With a 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 surges on line. NND-300 includes two modes:



Mode	Buffer
1 input / 8 outputs	Input 1 → Output 1 ~ Output 8
	Input 2 → Output 1 ~ Output 8
2 inputs / 4 outputs each	Input 1 → Output 1 ~ Output 4 Input 2 → Output 5 ~ Output 8
	Input 2 → Output 1 ~ Output 4 Input 1 → Output 5 ~ Output 8

- Type of Interface: RS422
- Standards: Conforms to IEC 61162-1, IEC 61162-2, NMEA 0183 Standards
- Number of Inputs: 2
- Number of Outputs: 8
- Power Supply: DC 24 V (18V~36V)
- Power Consumption: ≤0.25A @24V DC
- Baud Rate: 4800 bps~115200 bps (default 4800 bps)
- Size: 41 (H) ×208 (W)×143.5 (D) mm

# NMEA SELECTOR SWITCH

NGS-100



NGS-100 is a NMEA selector switch to provide 1 outputs from 4 inputs. It has a built-in selector PCB for easy connection.

- Type of Interface: RS422
- Standards: Conforms to IEC 61162-1, IEC 61162-2, NMEA 0183 Standards
- Number of Inputs: 4
- Number of Outputs: 1
- Size: 120 (H) × 80 (W) × 43 (D) mm