

ZNR-140

4ch NMEA Buffer/Converter

The **ZNR-140 NMEA Buffer/converter** is a high reliable serial data buffer and converter for relaying such shipboard NMEA-0183 data from one signal talker to four RS422/RS232 listeners.

This **4ch NMEA Buffer/Converter** can receive and transmit any type of serial data such RS422, RS-232 and 5V TTL signal independently.

This **ZNR-140 NMEA Buffer/converter** provides full DC isolation between input, outputs and input power.



ZNR-140
4ch NMEA Buffer/Converter
(107mm x 75mm x 30mm)

Specifications.

- Standard :
 - NMEA-0183 (IEC61162-1) Standard Compliance
 - EIA RS-422 (ITU-X.27/V.11) and EIA RS-232 Compliance
- Input port :
 - 1 NMEA Input Port
 - RS-422, RS-232, Current loop and 5V TTL Signal (Accept automatically)
 - Up to 230,400bps
- Output ports :
 - 4 Output ports
 - RS422, RS232, 5V TTL (Select by jumper of each output independently)
- Protection :
 - Input port : Over voltage protection (up to 36V)
 - output ports : Over current, surge voltage protection
 - Input power : Reverse voltage protection

- Indicator(LED) :
 - Input power(Red)
 - Data In/Out(Green)
- Input :
 - 18~32VDC (Appr. 0.1A)
 - Electronic Fuse.
 - (No replace required)
- Operating :
 - 15°C ~ +55°C
- Temperature
- Weight :
 - Appr. 250g.
- Dimension :
 - 107mm x 75mm x 30mm

