

ZNU-410

4ch NMEA to USB Multiplexer

Introduction

ZNU-410 4ch NMEA USB Multiplexer receives data from up to 4 NMEA 0183 devices and output it through one USB port.

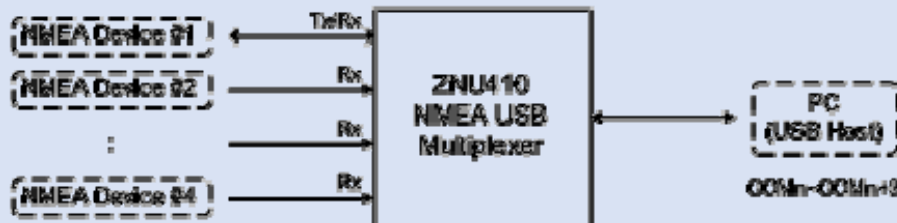
First input port is bi-directional (Both Rx/Tx) port, and it can be used general USB to serial interface for PC has no COM port. It supports VCP (Virtual COM Port) mode, and each port is assigned as COMn ~ COMn+3 at USB Host computer.



To interface with more than 4 NMEA 0183 devices, two or more ZNU-410s may be used simultaneously.

This multiplexer is no required to set up hardware, and all parameters of serial communication are configured by host computer through USB.

This was designed for considering high reliable and compliance with IEC61162 standard.



Specifications

Input Port

Number of Port	- 4 NMEA 0183 Input Ports (RS422/RS232/Current Loop/5V TTL Signal acceptable)
Protection	- Over Voltage Protection (Up to 36V)
Baud Rate	- 1,200~230,400bps (Configured from USB Host)

Output Port

Number of Port	- 1 NMEA 0183 Output Port (RS422, Same Logical Port with Input Port No.1)
Baud Rate	- 1,200~230,400bps (Configured from USB Host)

USB Port

Speed	- Supports Both Full/High Speed Mode
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Mode	- Supports VCP(Virtual COM Port) Mode – Configured as COMn~COMn+3
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Indicator

Input Power	- Red LED for Power On
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Input Data	- Green LED for Input Data
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Power

Input	- Supplied from USB Host through USB Cable - DC 4.5V ~ 5.5V, Approximately 150mA - Electronic Fuse, No Replacement Required
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Physical Specifications

Dimension / Weight	- 107 x 75 x 30 mm / 0.5 kg (4.2 x 2.9 x 1.2 in / 1.1 lb)
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Terminal	- Screwless Terminal Blocks
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■ Remark

- 1) If you need any other specifications, please contact us.
- 2) This specification may be changed without notification.