

ZDI-320

Digital Signal to NMEA Converter

■ Introduction

ZDI-320 Digital Signal to NMEA Converter is available to converter digital signals to NMEA 0183 signal and NMEA 0183 signals to digital signals. This is very useful to the marine industry.

This converter outputs data at same time through NMEA 0183 and UDP (Ethernet) protocol and it is easy to connect with various equipment such ECDIS, VDR.

It was designed for consider high accuracy and high reliable

■ Specifications

Digital Input

Number of Channel	- 12 Channels, Expansion to 256 Channels (32ch x ZDI-320 8EA)
Voltage	- DC 11~32V

Digital Outputs

Number of Channel	- 4 Channels, Expansion to 32ch (4ch x ZDI-320 8EA)
Dry Contact	- AC 5A/250V, DC 5A/30V

NMEA In / Out / Ethernet / CAN Bus

NMEA In	- 1EA, NMEA 0183 Sentence Input for Digital Output
NMEA Out	- 1EA, NMEA 0183 Sentence Output for Digital Input Data
Ethernet	- 1EA, 10/100Mbps - 1 UDP Port for Digital Input Data - 1 TCP Port for Console, System Setting
CAN Bus	- 1EA, Using for Expansion Mode - D/I, D/O Data Transfer between Board and Board

Display

D/I	- LED 32EA
D/O	- LED 4EA
Status Display	- LED 5EA

Power

Voltage / Current - DC 24V / 0.3A

Physical Specifications

Dimension/Weight

Terminal

■ **Remark**

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