



DESCRIPTION

NDD-201 is designed for processing and distributes navigation information in developed networks. All navigation systems such as compass, speed log, echo sounder and other devices with serial connection ports are able to connect to the NDDS for sharing data (transmit and receive data). Therefore, NDDS is processor for all information from serial and LAN devices to manage data and transmit them to the devices in needs. The powerful hardware and software of NDDS help user to operate it easily with complete control in serial and network protocols in order to perform a reliable navigation data network plane. The Input /output serial data ports in RS232 and RS422 protocols are configurable.

- Fast Ethernet network connections (LAN) is accessible
- Full isolation for all serial ports RS232 & RS422 with separate signal Grounds.
- Monitor and controlling for all serial and network data ports in Hex/ASCII characters.
- Easy to use and operating with a big monitor and economical keyboard and trackball.
- Support USB Flash memory to save and record data from selectable ports.
- Environment IEC60945 standard.



SPECIFICATIONS

Parameter	Specification	Description
Serial Ports	32 Separate Ports Full Isolated	4 - RS232 28 - RS422
Network	LAN 16 Channel	RJ 45 Socket
Monitor	LCD Display	>7" LCD Color
Shock	30 g in 6 MS (operating)	Half sin. in 3 axis(X,Y,Z)
Vibration	1~13.5 Hz 1mm Movement 13.5 ~ 100 Hz 0.7g Acc.	In According to IEC60945
Operation Temp	-10°C to +55°C	---
Humidity	Relative %95 in +40 °C	without condensation
Dimension	500*700*350 mm	Approx.
Power Supply	24 VDC & 220VAC	18 ~36 VDC 180 ~ 240 VAC 50/60 Hz