

NMEA0183 to LAN CONVERTER



NMEA0183 to LAN CONVERTER will convert any NMEA0183 data to TCP so you can receive it on your WIFI or LAN connected device.

NMEA0183 to LAN CONVERTER is perfect solution in a combination with any Yacht Router as it will give you ability to receive all NMEA data (depth, speed, wind etc.) inside your navigation software on your wireless or wired device. In a combination with Cloud Service, you will be able to receive NMEA data remotely to check your boat position, wind speed, COG, SOG etc.

NMEA0183 to LAN converter is compatible with every software that can receive NMEA data over TCP protocol.

Device is preconfigured to work with any Yacht Router model but it can also be used with other LAN/WIFI systems.

Specifications

LAN

Ethernet LAN port: 1
Work mode: TCP server (default), TCP Client, UDP, UDP Server
Max. data rate on LAN port: 100 Mbps
Protection: 2KV electromagnetism isolation

NMEA0183

RS232 connection: DB9
RS485 connection: 2 wire Phoenix connector
RS232/RS485 level (V): 5
Baud rate (bps): 300 to 230400 bps (default 4800)
Max. RS232 Transmission distance (m): 15
Max. RS485 Transmission distance (m): 1000
RS232/RS422 simultaneous operation: no

Power, environment and dimensions

DC power supply input range (V): 10-30
Max. power consumption at 12 V (W): 0.1
Operating temperature range (°C): -20 to +60
Operating humidity range (% , non-condensing): 5-95
Enclosure material: steel
Enclosure mount type: wall
IP Protection: IP50
Dimension (mm, WxDxH): 108 x 83 x 27

Ordering information (package)

Code: NML-01

