

NMEA TO ETHERNET CONVERTER

NMEA0183 version

The easiest way to stay online.

NMEA to Ethernet converter is Add-on module compatible with every Yacht Router models. It will give you ability to connect any NMEA0183 source (e.g. GPS, plotter, sounder, etc) to Yacht Router for purpose of getting NMEA0183 data in TCP format available on your Vessel Network both over WIFI or Ethernet. In addition to NMEA0183, device will also work with RS232 protocol over dedicated connector. Converter is compatible with any TCP based device (e.g. routers, switches, computers) from other manufacturers.

Ethernet

Rate: 10/100 Mbps auto switch between cross and direct connection

Protection: 2KV electromagnetism isolation

Serial and NMEA

Port number: 1x RS232, 1x NMEA

Interface standard: RS-232: DB9 pin type, NMEA: 4 wire (RS422 level)

Baud rate: 4800, 9600, 19200, 38400

Reliability level: 2KV electromagnetic isolation

Basic parameters

DC power supply input range: 5-36 V

Max. power consumption: 53 mA

Operating temperature range: -25 to +75 °C

Operating humidity range: 5-95 % non-condensing

IP Protection: IP50

Dimension (WxDxH, including connectors): 98 x 85 x 25 mm

Ordering information

NMEA0183 to Ethernet Converter: NML-03

