



J1708 ENGINE GATEWAY YDES-04

Alternator

Coolant

A gateway for engines with a J1708 serial interface to an NMEA 2000 marine digital network. With it, you can see engine revolutions, temperature, working hours, fuel rate and other information on the screen of a chart plotter and other display devices on your NMEA 2000 network.

The Gateway supports the two protocols that work over J1708: the standard J1587 used by many manufacturers (Detroit Diesel, etc.) and the proprietary Volvo Penta protocol used in engines with EDC I (KAD 44, KAD 300, TAMD73..75); also compatible with EDC II (e.g. D12C-A MP).

Features:

- ▶ first (and only!) device with support of proprietary Volvo Penta KAD protocol;
- ▶ low-cost installation, no extra cables required in most cases;
- ▶ easy configuration with a simple text file on a MicroSD card;
- ▶ high-voltage galvanic isolation between J1708 and NMEA 2000 interfaces;
- ▶ J1708 data recording for diagnostics and configuration;
- ▶ one engine and transmission, 2 batteries and 2 fuel tanks may be reported by one Device.

Connection:

The Device is equipped with a female connector compatible with Volvo Penta EDC diagnostics connectors used on EDC I and EDC II engines. For owners of other engines, use the disassembled male connector supplied with the Gateway to make an adaptor cable for your engine yourself. Models with NMEA 2000 Micro Male or Raymarine SeaTalk NG connector are available.

Reasons to buy:

- ▶ duplicate or replace broken instruments;
- ▶ monitor your engine from any cabin with a wifi-enabled chart plotter;
- ▶ monitor your engines from PC or smartphone using a web browser with our Wi-Fi Gateway;
- ▶ log engine and fuel usage by crew or renters with our Voyage Recorder;
- ▶ record your engine data to apply for service remotely.