

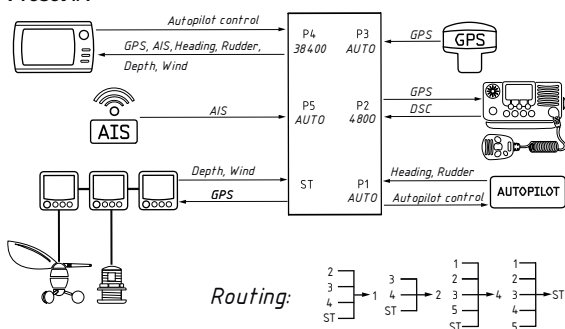
Smart multiplexer with five NMEA 0183 ports and one SeaTalk port, auto detection of port speed and easy configuration with a click of a button! And, of course, it has flexible filters, routing rules, and supports firmware updates.

It is easiest multiplexer to install: instead of a laptop and software, you'll only need a paperclip. The Multiplexer has six configuration presets with different port speeds and routing schemes. Presets can be selected by pressing a hidden button. Ports can be configured to auto-detect the speed of connected equipment.

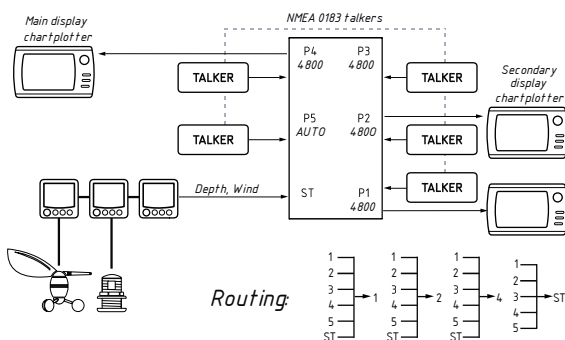
Features:

- ▶ 5 x NMEA 0183 ports (2 x TX/RX, 1 x TX/RX with galvanic isolation 2500 VRMS, 2 x RX only);
- ▶ 1 x SeaTalk port (multiple devices can be connected);
- ▶ both "single ended" (RS-232) and "differential" (RS-422) NMEA 0183 connections are supported;
- ▶ NMEA ports can be configured for any speed from 300 to 115200 bps, and to AUTO speed;
- ▶ bi-directional data conversion between SeaTalk and NMEA 0183 with autopilot support;
- ▶ individual filters on all ports (by datagram number, NMEA 0193 sentence formatter or talker ID) for incoming and outgoing messages;
- ▶ "tunnel" mode to connect old, non-standard and Navtex equipment;
- ▶ ports can be routed to themselves (preset #6), to use device as NMEA amplifier, expander or buffer.

Preset #1



Preset #6



Configuration presets #1 and #6

Supply voltage: 7..16 V
 Current consumption, maximum, all ports with 100 Ohm load: 60 mA
 Receiver input resistance (port #1, #2, #3, #5 / port #4): 12 / 96 kOhm
 Device case dimensions (LxWxH): 85x45x28 mm

USD \$ 149