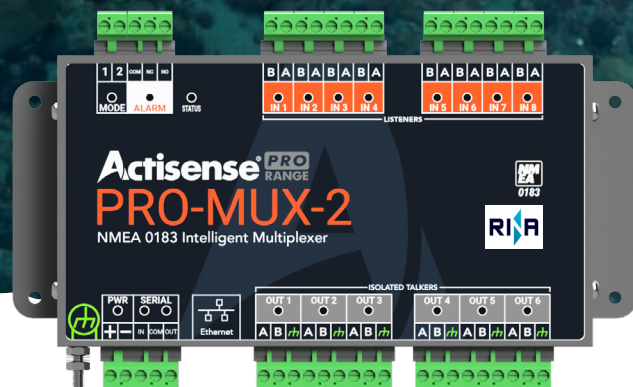


PRO-MUX-2

PROFESSIONAL NMEA 0183 INTELLIGENT MULTIPLEXER



The Actisense PRO-MUX-2 is type approved (RINA), professional & intelligent NMEA 0183 multiplexer, with a robust design to cure many interconnectivity headaches.

Introducing the Actisense® PRO-MUX-2, the intelligent, type approved PRO range multiplexer.

The PRO-MUX-2 is reliable, robust and provides industry leading isolation on all inputs and outputs as standard, so that connected devices safely avoid hazardous ground loops, the number one cause of product failure in NMEA 0183 networks.

The eight NMEA 0183 inputs can be routed to any of the six NMEA 0183 outputs, providing a highly customisable network. A bi-directional serial port and an ethernet port allow for simple configuration and diagnostics using Actisense software.

The configuration tool is accessible via any popular web browser (using the ethernet port) so there are no PC operating system

compatibility issues to contend with. Using the web based configuration tool will allow the user to finely tune the exact data available on each output. The default setup is for all input data to be fed to all outputs.

2-part pluggable connectors on the PRO-MUX-2 means that new devices can be easily connected without needing to remove the unit from its mounted location.

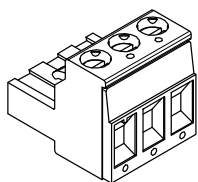
The PRO-MUX-2 has the option to either mount directly to the bulkhead (with screws provided), or be DIN rail mountable with the addition of professional DIN rail brackets (sold separately).

Helpful LEDs indicate power, data-in, data-out and the alarm status to aid diagnostics.

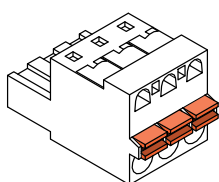
Features:

- Type-approved (RINA).
- 8x Configurable Opto-isolated inputs.
- 6x Configurable ISO-Drive™ isolated outputs.
- 1x Bi-directional, configurable, isolated serial port.
- Automatic baud rate matching on inputs.
- Advanced data filtering / routing.
- Free firmware updates making the device future-proof.
- 1x Alarm output relay (N/O and N/C contacts).
- Mode input pins to set operating mode without the need for a PC.
- Diagnostic LEDs on all inputs and outputs.
- Alarm status LED / Mode LED / Bi-colour status LED.
- Panel mountable.
- Stainless steel housing for added durability.

Connector types:



Screw Terminals



A-CONPACK-PMUX2 - Screwless Terminals available as an accessory.



Easy USB connection with a USB-serial adapter kit (sold separately).

Features may change without notice.

