

Actisense®

Why WGX-1

is the ultimate gateway - convert, transfer and wirelessly stream data all through one device.



NMEA 2000 Certified

5-Year Guarantee

IP67 Rated

TCP & UDP Wi-Fi

Remote Firmware Updates

SIX REASONS TO RECOMMEND THE WGX-1



Dual protocol, bidirectional

Converts data bidirectionally between NMEA 0183 and NMEA 2000.

INSTALLER

END USER



Actisense-i included

Real-time visibility of every device, voltage, and message rate - fewer callbacks, faster installs.

INSTALLER



IP67 & 5-year guarantee

IP67 rugged case with the strongest guarantee in the category. Less risk, more confidence for customers.

INSTALLER

END USER



Remote firmware upgrades

Future feature updates always free. The product fitted today keeps improving.

INSTALLER

END USER



Advanced configuration

Tx/Rx lists, baud rates to 230,400, 10Hz fast-heading, and OPTO-isolated input and ISO-Drive output for safe interfacing. Device configurable via Actisense Toolkit.

INSTALLER



Onboard data logging

Micro SD logging of every NMEA message - invaluable for race analysis, voyage logs, and diagnostics. TCP & UDP for broad app support.

INSTALLER

END USER

LATEST FIRMWARE UPDATE



NMEA Dashboards

Smarter data monitoring for vessels, crews & installers - free to every WGX-1 owner.

FREE

FIRMWARE UPDATE



Customisable dashboards

Real-time view of any chosen NMEA parameters in one clear display.



EngineSense panel

Live graphical engine data - RPM, temperature, pressure.



Insights & PGN view

Every device, transmit rate, and decoded PGN values.



Historical logs

Every bus message recorded and exportable for post-trip analysis or client reports.



Messages view

Simplified display of all PGNs and sentences - fast sense-check for any network.



Improved Actisense-i

Network status history, richer device detail, and faster fault-finding.