



NMEA 2000 Product Range

W2K-1 NMEA 2000® to Wi-Fi Gateway

W2K-1

SRP \$ 312.00

The W2K-1 is a compact and low power NMEA 2000 to Wi-Fi Gateway with voyage data recording.

- NMEA 2000 to Wi-Fi gateway and Voyage data recorder in one device
- Converts NMEA 2000 to/from NMEA 0183 (streamed over WI-FI)
- Supports both TCP and UDP and streams data using up to three separate data servers
- Data protocols are selectable to be compatible with a huge range of navigation software and apps
- 8GB high reliability industrial micro-SD card is pre-installed
- Diagnostic LEDs for NMEA 2000 bus activity and Wi-Fi Status
- Works as an access point and client simultaneously
- Quick and easy to install



EMU-1 NMEA 2000® Engine Monitoring Unit

EMU-1-BAS SRP \$ 686.00

The EMU-1 digitizes analogue engine gauges/sensors enabling the sharing of engine data throughout the NMEA 2000 bus.

- Enables analogue signals to be converted to NMEA 2000® messages
- Converts signals from 2- engines (that share a common ground) with a single EMU-1
- 6 - gauge/parameter inputs • 4 - Alarm inputs
- 2 - Tach inputs • 2 - additional auxiliary inputs
- Total engine hours are logged by the monitoring of engine Tach (RPM) input
- PC based configuration tool for customized installation
- Connect signals from fluid level gauges to NMEA 2000®
- Wide power compatibility of 9 to 40 Vdc
- Bulkhead mount



NGT-1 NMEA 2000® to PC Interface

NGT-1-USB

SRP \$ 299.00

Interfaces your PC to the NMEA 2000 bus with a functional firewall gateway.

- Vital NMEA 2000 diagnostic tool
- USB version - USB interface for bi-directional connection to a PC
- ISO version - OPTO-isolated input & ISO-Drive™ output for bi-directional connection to PC
- Up to 230,400 baud transfer rate
- 2500V input to ground, 1500V output to ground - ISO-Drive
- 2500V input to ground - USB



NMEA 2000 Product Range

NGW-1 Bi-Directional NMEA 2000® Conversion Gateway

Connect up to NMEA 2000 while keeping currently installed NMEA 0183 devices.

- Upgrade NMEA 0183 equipment to NMEA 2000
- Allow NMEA 0183 devices to receive vital data from the NMEA 2000 bus
- Use the NMEA 2000 bus to multiplex several NMEA0183 signals together
- Configure using NMEA reader



Available to purchase in a variety of options:

- **NGW-1-ISO** is the standard option with an opto-isolated input and ISO-Drive output for direct NMEA 0183 device bi-directional connection.
- **NGW-1-ISO-AIS** enables the conversion of NMEA 0183 AIS data to its equivalent in NMEA 2000 providing an ‘out of the box’ solution for quick installation with no configuration required.
- **NGW-1-USB** is the NMEA 0183 USB (1.1 and 2.0) interface for bi-directional connection to a PC for use with NMEA 0183 software.
- **NGW-1-STNG** is the NMEA 0183 to SeaTalkNG gateway

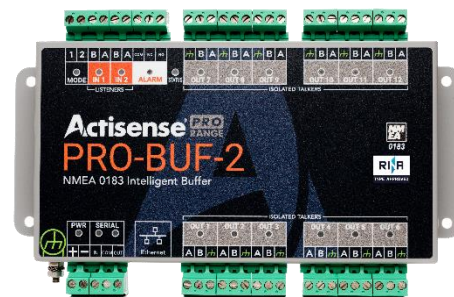
NGW-1-ISO	SRP	\$ 258.00
NGW-1-ISO-AIS	SRP	\$ 264.00
NGW-1-USB	SRP	\$ 299.00
NGW-1-STNG	SRP	\$ 295.00

NMEA 0183 Product Range

PRO-BUF-2 Intelligent Type Approved NMEA Buffer

Intelligent NMEA 0183 Buffer works “out-of-the-box” without configuration for basic installations, or user configured as required using any web browser on any Operating system.

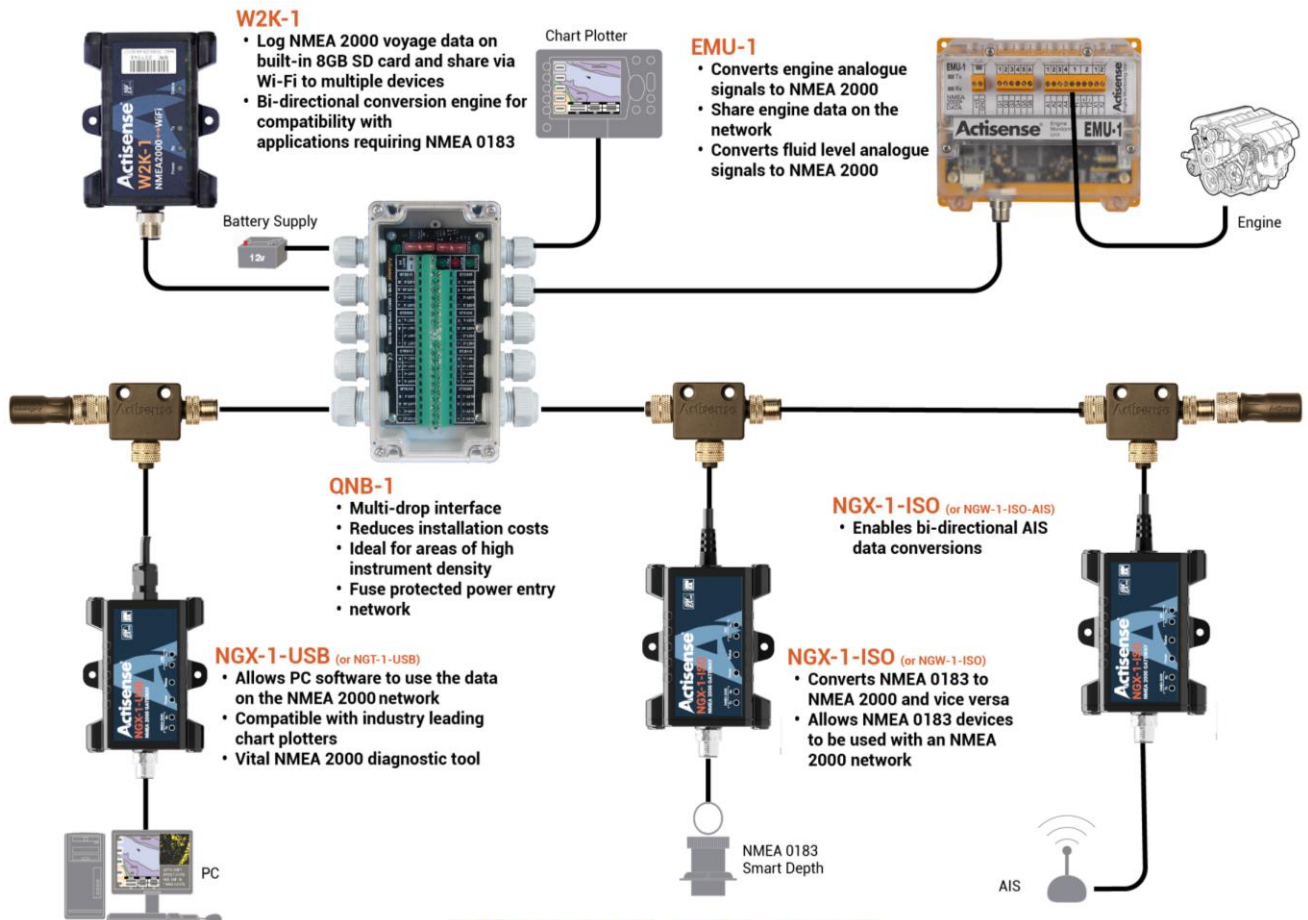
- Manually configurable basic modes of operation include variations of buffer modes, intelligent auto-switch, and combines modes.
- 2 - NMEA 0183 OPTO-isolated inputs
- 12 - NMEA 0183 isolated (ISO-Drive) outputs
- 19 - diagnostic LEDs (power, data in/out & alarm)
- Ethernet port & bi-directional isolated Serial port
- NMEA 0183 Over Ethernet
- 1 - Alarm output (Relay and NMEA message)
- Automatic Baud Rate matching on inputs
- Web based configuration tool
- Designed for 12/24 V supply



PRO-BUF-2	SRP	\$ 1,008.00
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NEW Actisense Network Solutions

PART NUMBER	DESCRIPTION	SRP
A2K-FFC-RF	FIELD FIT CONN-RIGHT ANGLE FEM	\$ 40.00
A2K-FFC-RM	FIELD FIT CONN-RIGHT ANGL MALE	\$ 40.00
A2K-FFC-SF	FIELD FIT CONN-STRAIGHT FEMALE	\$ 38.00
A2K-FFC-SM	FIELD FIT CONN-STRAIGHT MALE	\$ 39.00
A2K-SBN-1	NMEA2000 MIC 4 WAY STARTER KIT	\$ 148.00
A2K-TER-U	NMEA2000 SMART UNIV MICRO TERM	\$ 53.00
A2K-4WD-1	NMEA2000 4-WAY DROP CBL 4F/1M	\$ 149.00
A2K-4WT	MULTI DROP T	\$ 145.00
DIN-KIT-1	DIN RAIL MOUNTING KIT	\$ 20.00
DIN-KIT-2	DIN RAIL MOUNTING KIT	\$ 17.00
EMU-1-BAS	ENG MONITERING ANALOG-NMEA2000	\$ 686.00
NGT-1-USB	NMEA2000 PC INTERFACE WITH USB	\$ 299.00
NGW-1-ISO	NMEA 0183 - NMEA 2000 GATEWAY	\$ 258.00
NGW-1-ISO-AIS	NGW-1-ISO PRE-CONFIG W/AIS CON	\$ 264.00
NGW-1-STNG	NMEA0183 TO SEATALK NG GATEWAY	\$ 295.00
NGW-1-USB	NMEA0183 TO NMEA2000 GW W/USB	\$ 299.00
PRO-BUF-2	INTELLIGENT TYPE APPRVD BUFFER	\$ 1,008.00
PRO-NDC-1E	INTELLIGENT TYPE APPRVD MLTIPX	\$ 644.00
STNG-A06045	STALK NG TO NMEA2000 ADPT CBL	\$ 59.00
W2K-1	NMEA 2000 TO WIFI GATEWAY	\$ 312.00



Don't know which Actisense product you're looking for?



Use the table below to help you decide which Actisense products you need.

	QNB-1	NGX-1	NGW-1	NGT-1	W2K-1	EMU-1	NDC-4	NDC-5	DST-2	PRO-BUF-2	PRO-MUX-2	PRO-NBF-1	PRO-NDC-1E	OPTO-4	NBF-3	USG-2	SBN-1	SBN-2
I need to connect multiple NMEA 2000 instruments located in close proximity	A																A	A
Sharing data wirelessly to my tablet / phone from my NMEA 2000 network					A													
Converting data from NMEA 0183 to NMEA 2000		A	A															
Converting data from NMEA 2000 NMEA 0183		A	A															
Getting data from my NMEA 2000 network to an NMEA 2000 PC Application		A		A														
Getting converted data from my NMEA 2000 network to an NMEA 0183 PC Application		A		A														
I need to configure my NGW-1 remotely		A		A														
Converting analogue engine data to digital NMEA 2000 data						A												
I need to configure my EMU-1							A											
Simple, out of the box NMEA 2000 network solution							A											
NMEA 0183 data streaming over Ethernet							A	A		A	A		A				A	A
Connecting 2 or more NMEA 0183 talkers to one NMEA 0183 listener											A		A					
Connecting 1 or 2 NMEA 0183 talkers to multiple NMEA 0183 listeners										A	A	A			A			
Converting analogue transducer signals to NMEA 0183 data									A									
Commercial / professional NMEA 0183 Intelligent Buffer										A								
Commercial / professional NMEA 0183 intelligent Multiplexer											A							
Safely connect an NMEA 0183 instrument to my PC via serial														A				
Safely connect an NMEA 0183 instrument to my PC via USB																A		
I need it to be Type Approved										A	A	A						