

# Actisense<sup>®</sup>



## W2K-1

**NMEA 2000<sup>®</sup> to Wi-Fi**

**The Actisense two-in-one NMEA 2000  
to Wi-Fi Gateway and data logger**

A ruggedised and reliable device that wirelessly shares  
vessel network data and logs to a built-in SD card

[www.actisense.com](http://www.actisense.com)

## W2K-1

NMEA 2000® to Wi-Fi



### Wifi Gateway & Data-logger in 1 device

#### Features

- Ruggedised casing
- Compact size

#### Advantage

- ✓ Highly durable IP67 rated waterproof enclosure
- ✓ Can be used in a multitude of concealed locations

#### Benefits

- ✓ Suitable for wet and harsh environments
- ✓ Ideal for areas where space is limited

- Wi-Fi
- NMEA 2000 to NMEA 0183 data server
- 3 independent configurable data servers

- ✓ Creates a wireless data link to multiple devices
- ✓ Utilises the award winning Actisense NGW-1 NMEA Bi-Directional conversion engine
- ✓ Flexible data protocol and connection configuration options

- ✓ Enables use of mobile devices and laptops without the hassle of a physical connection
- ✓ Allows compatibility with a wide range of NMEA 2000 & NMEA 0183 applications
- ✓ Adds further compatibility with a multitude of applications which can be used simultaneously

- Pre-installed SD Card
- NMEA data logging

- ✓ Ready to use out-of-the-box with high quality pre-installed industrial spec 8GB SD card
- ✓ Keep, share and analyse journey details

- ✓ Greatly improved reliability over consumer SD cards at no extra cost
- ✓ Provides between 4 and 100 days of data logging depending of network load, using the pre-installed 8GB card

- Monitor NMEA 2000 network voltage
- Remote firmware upgradability

- ✓ Simple visibility to help diagnostics
- ✓ Future proof

- ✓ Helps quickly identify if there is an NMEA 2000 network power issue
- ✓ Firmware can be quickly updated over Wi-Fi allowing features to be upgraded

- Each device has unique SSID and password
- User manual embedded on the device
- Low power
- Integrated internal antenna

- ✓ Enhanced security
- ✓ Easily accessible via a web browser on any connected device
- ✓ Efficient design reduces battery consumption
- ✓ Simple to install

- ✓ Unique randomly generated password adds to peace of mind
- ✓ Easy access to latest user manual
- ✓ Increased battery life
- ✓ Less chance of accidental physical damage