

# 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

## W2K-1

### NMEA 2000® to Wi-Fi



## Wifi Gateway & Data-logger in 1 device

### Features

### Advantage

### Benefits

<ul style="list-style-type: none"> <li>• Ruggedised casing</li> <li>• Compact size</li> </ul>	<ul style="list-style-type: none"> <li>✓ Highly durable IP67 rated waterproof enclosure</li> <li>✓ Can be used in a multitude of concealed locations</li> </ul>	<ul style="list-style-type: none"> <li>✓ Suitable for wet and harsh environments</li> <li>✓ Ideal for areas where space is limited</li> </ul>
<ul style="list-style-type: none"> <li>• Wi-Fi</li> <li>• NMEA 2000 to NMEA 0183 data server</li> <li>• 3 independent configurable data servers</li> </ul>	<ul style="list-style-type: none"> <li>✓ Creates a wireless data link to multiple devices</li> <li>✓ Utilises the award winning Actisense NGW-1 NMEA Bi-Directional conversion engine</li> <li>✓ Flexible data protocol and connection configuration options</li> </ul>	<ul style="list-style-type: none"> <li>✓ Enables use of mobile devices and laptops without the hassle of a physical connection</li> <li>✓ Allows compatibility with a wide range of NMEA 2000 &amp; NMEA 0183 applications</li> <li>✓ Adds further compatibility with a multitude of applications which can be used simultaneously</li> </ul>
<ul style="list-style-type: none"> <li>• Pre-installed SD Card</li> <li>• NMEA data logging</li> <li>• Monitor NMEA 2000 network voltage</li> <li>• Remote firmware upgradability</li> </ul>	<ul style="list-style-type: none"> <li>✓ Ready to use out-of-the-box with high quality pre-installed industrial spec 8GB SD card</li> <li>✓ Keep, share and analyse journey details</li> <li>✓ Simple visibility to help diagnostics</li> <li>✓ Future proof</li> </ul>	<ul style="list-style-type: none"> <li>✓ Greatly improved reliability over consumer SD cards at no extra cost</li> <li>✓ Provides between 4 and 100 days of data logging depending of network load, using the pre-installed 8GB card</li> <li>✓ Helps quickly identify if there is an NMEA 2000 network power issue</li> <li>✓ Firmware can be quickly updated over Wi-Fi allowing features to be upgraded</li> </ul>
<ul style="list-style-type: none"> <li>• Each device has unique SSID and password</li> <li>• User manual embedded on the device</li> <li>• Low power</li> <li>• Integrated internal antenna</li> </ul>	<ul style="list-style-type: none"> <li>✓ Enhanced security</li> <li>✓ Easily accessible via a web browser on any connected device</li> <li>✓ Efficient design reduces battery consumption</li> <li>✓ Simple to install</li> </ul>	<ul style="list-style-type: none"> <li>✓ Unique randomly generated password adds to peace of mind</li> <li>✓ Easy access to latest user manual</li> <li>✓ Increased battery life</li> <li>✓ Less chance of accidental physical damage</li> </ul>