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NEXSENS SVS-603 SeaView Wave Sensor User Guide

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NEXSENS SVS-603 SeaView Wave Sensor

The Seaview SVS-603 wave sensor is a highly accurate MEMS-based sensor that reports heading, wave height, wave period and wave direction via RS-232. A custom housing allows for easy attachment to a NexSens X2-CB data logger.

SVS-603 Buoy Mounting

1. Locate the sensor mount at the center of the X2-CB data logger plate.

2. Align the SVS-603 screw holes with those of the mounting base and gently press down.

3. Install the hex screws into the holes using the included 3/16" driver to secure the S500 to the buoy plate.

Data Logger Connection

1. Setup your data logger on WQData LIVE by:
   - Following the Quick Start Guide included with your order.
   - Visiting NexSens Knowledge Base | Data Logger | User Guides on the NexSens website.
2. Once this is completed:
   - Plug the sensor into the data logger.
   - After the next logger reading, confirm that the sensor is uploaded to the WQData LIVE project, and is showing valid readings.

- Gather a few readings before deployment.

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Documents / Resources

NEXSENS SVS-603 SeaView Wave Sensor [pdf] User Guide
SVS-603, SeaView Wave Sensor

References

- **NexSens Technology Inc. - Better Data. It's what we do**