

Remon® - remote monitor & local telemetry

affordable remote security and monitoring for your boat that also provides comprehensive telemetry when on-board

REMON®

A brand registered to develop REremote MONitoring solutions, using best-fit technologies from the Internet of Things.

CELLULAR CONNECTION

2G, 3G, NB-IoT, Cat-M1 with eSIM

LOW-POWER RADIO

LoRaWAN as a license-free alternative to cellular. Boats talk through a marina gateway to the internet >10km

WEB CONSOLE

Cloud-based secure platform provides access via web-browser

DATABASE & DASHBOARD

Secure database stores every sensor reading and actuator action to enable assessment of trending data – slow leaks, failing battery, etc.

CONTACT

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If you own a boat moored remotely, you will naturally have concerns about security and damage. REMON® will constantly monitor the status, notify issues by SMS text straight to your mobile phone and maintain a detailed log accessed securely via web browser. REMON® provides a comprehensive and secure solution to provide peace-of-mind.

- Wireless sensors & actuators - battery-powered or self-powered with up to 10 years operation.
- A cloud-based secure remote view of the status of your boat at its mooring
- View immediate and trending data – check what happened over 24 hours, 1 week, 28 days, etc.
- Accessible from anywhere in the world via web browser
- Secure access via username and password

- Monitor for >6 months unattended
- Detect intruder, collision, leak, etc.
- Instant notification of alerts by SMS, Twitter, Messenger, etc.
- Automatic control of alarms, pumps and fans.
- Access to information that is important from anywhere via web-browser
- Gather telemetry from REMON® GPS, accelerometers, together with on-board wind speed, direction, depth sensors to give full status and record for playback after the voyage.

When sailing, the REMON® boat controller can provide telemetry direct to a smartphone or tablet. REMON® has its own GPS to provide location, bearing & speed over water.

REMON® can be configured to connect with existing navigation devices using NMEA. Integrate available information from existing wind, depth, AIS, etc.

Simply connect your smartphone or tablet to REMON® WiFi and open the REMON® app on-board via a web browser to show all data on one screen.

The REMON® app on-board also shows sensor data and management of sensors/actuators, enables controller configuration, firmware update. Use smartphone internet access to upload data logs and track progress.

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