

Remon® - Remote Monitoring & Local Telemetry

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

REMON®

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

CELLULAR CONNECTION

2G, 3G, NB-IoT, LTE-M

LOW-POWER RADIO

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

WIRELESS SENSORS

More than 10 year battery life, versatile sensor/actuator device. Simple to install, connects to controller over secure low power radio using global standard LwM2M protocol.

WEB CONSOLE

Cloud-based secure platform provides access via web-browser

DATABASE & DASHBOARD

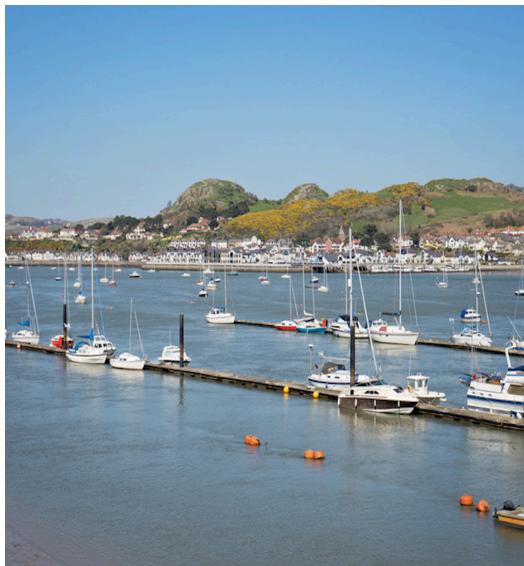
Secure database stores every sensor reading and actuator action to enable assessment of trending data – slow leaks, failing battery, etc.

For more information, contact:

sales@thinnovation.co.uk

+44-1621-826996

+44-7899-916261



Detect intruder, collision, leak, fire, smoke, excess heat, rainwater ingress, slow discharge of battery, build-up of flammable gases, etc.

Instant notification of alerts by SMS, Twitter, Facebook Messenger - even automated voice messages direct to your phone

Automatic control of alarms, pumps and fans.

Access to information that is important from anywhere via a 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.

Integrate available information via RS232 using standard NMEA message format from existing navigation equipment, such as wind, depth and AIS.

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.

thinnovation