



EN Safety Warnings and Approvals Information.

This document applies to the following family of logger devices:
 / Este document afecta a los siguientes dispositivos:
 / Ce document s'applique à la famille de produit :

- SpillGuard (HIS / * / * / * / S)



EN IMPORTANT SAFETY NOTE:

This equipment uses a high strength magnet and should not be carried by or be placed in the proximity of anyone with a **heart pacemaker**.

Carefully read the information in this document and on the packaging before using the product. Retain all documentation for future reference.

SAFETY

EN

- Refer to the "Important Safety Note" at the start of this document, regarding Heart Pacemakers.
- **WARNING:** When this equipment is being used, installed, adjusted, or serviced this must be undertaken by suitably qualified personnel familiar with the construction and operation of the equipment and the hazards of any utility network.
- When installing in an environment that requires the use of Intrinsically Safe equipment, ensure only UKEx approved unit and equipment are used (check product labels to confirm).
- When used in an environment that requires the use of Intrinsically Safe equipment, this equipment must be installed by a fully COMPEX trained installer.
- Contains a Lithium battery. Fire, explosion, and severe burn hazard. Do not recharge, crush, disassemble, heat above 100 °C, incinerate, or expose contents to water.
- **CHOKING HAZARD** – Contains small parts. Keep out of the reach of small children.
- Designed for outdoor use in areas that may become flooded resulting in the equipment becoming soiled. Wear appropriate protective clothing when installing or removing the product from the installation site. Protective clothing is also required when cleaning the equipment.
- Do not disassemble or modify the equipment, except where detailed instructions are given in the user-manual; Follow the instructions within the user manual. The equipment contains a seal to protect against water and moisture ingress. Water

ingress may cause damage to equipment, including risk of explosion.

Use and Handling

- The equipment contains sensitive parts that can be damaged by incorrect handling. Do not throw or drop the equipment or subject it to mechanical shock. When transporting in a vehicle, ensure the devices are secured and adequately cushioned, so they cannot fall and so that no damage can occur.
- No user-serviceable parts inside, unless details are given in the user-manual. Follow the instructions in the user guide. The equipment must only be serviced or disassembled by the manufacturer or its authorised repair centre.
- The equipment is powered by an internal battery which may present a risk of fire or chemical burn if the equipment is mistreated. Do not disassemble, heat above 100 °C, or incinerate.
- Where an external battery is supplied, this also may present a risk of fire or chemical burn if the equipment is mistreated. Do not disassemble, heat above 100 °C, or incinerate.
- Normal operating temperature: -20°C to +60°C. Do not expose to direct sunlight for prolonged periods. Do not mount on apparatus that can exceed this temperature range. Do not store above 30°C for prolonged periods.
- When removing a logger from a fitting, grasp the main body of the logger or use the optional lifting hooks. Removal of the logger by grasping the antenna or sensor or cables can cause permanent damage and is not covered by warranty.
- Store unused loggers in the original packaging. The equipment can become damaged by applying heavy loads or forces to it.
- The equipment may be cleaned by use of a soft cloth lightly moistened with a mild cleaning fluid (e.g., a diluted domestic dish-washing liquid). A disinfectant solution may be used to sanitise if required (e.g., a diluted domestic disinfectant). For heavy soiling, gently remove debris with a brush (e.g., a domestic dishwashing tool, or similar). Do not pressure-wash as it may damage the equipment.

Radiation Exposure Statement

- This equipment contains a radio transmitter and receiver. Use of antennas and accessories not authorised by HWM may void the compliance of the product and may result in RF exposures beyond the safety limits established for this equipment.
- When installing and using this product, maintain a 20 cm (or greater) distance between the antenna and the head or body of the user or nearby persons. Attached antenna must not be touched during transmitter operation.

Battery – Caution Points.

- The equipment contains a non-rechargeable Lithium Thionyl Chloride battery. Do not attempt to re-charge the battery.
- Where an external battery is supplied, this also contains a non-rechargeable Lithium Thionyl Chloride battery. Do not attempt to re-charge the battery.
- In the event of damage to the battery or the equipment, do not handle without appropriate protective clothing.
- Do not attempt to open, crush, heat or set fire to the battery.
- In the event of damage to the battery or equipment, ensure there is no risk of short-circuit whilst handling or shipping. Pack with non-conductive materials that give suitable protection. Refer to sections Waste Electrical and Electronic Equipment and Battery Directive.
- If the battery fluid leaks, stop using the product immediately. If the battery fluid gets onto your clothes, skin, or eyes then rinse the affected area with water and consult a doctor. The fluid can cause injury and blindness.
- Always dispose of batteries in accordance with local laws or requirements.

Battery – Lifetime.

- The battery is single-use (not rechargeable).
- Do not store above 30 °C for prolonged periods, as this will reduce the life of the battery.
- The lifetime of the battery is limited. The equipment is designed to minimise power use from the battery, but this can vary according to the specific tasks it is given, its installation conditions and the operation of any 3rd-party equipment it communicates with. The equipment may re-attempt certain tasks (e.g., communication) if required, which decreases battery life. Ensure the equipment is installed correctly to maximise its battery life.
- Where the equipment has a facility to provide additional power, only batteries and / or parts supplied for the equipment by HWM should be used.

Waste Electrical and Electronic Equipment and the Battery Directive



Disposal and recycling: When the equipment or its batteries reach the end of their useful life, they must be disposed of responsibly, according to any applicable country or municipal regulations. Do not dispose of Waste Electrical and Electronic Equipment or batteries as normal domestic waste; they must be taken by the user to a separate waste collection point designated for safe handling and recycling in accordance with local laws.

Waste Electrical and Electronic Equipment and batteries contain materials that, when correctly processed, may be recovered and recycled. Recycling product reduces the need of new raw materials and also reduces the amount of material that is sent for disposal as landfill. Improper handling and disposal can be harmful to your health and the environment. For more information regarding where the equipment can be accepted for recycling, please contact your local authority, recycling center, distributor or visit the website <http://www.hwmglobal.com/company-documents/>.

Waste Electrical and Electronic Equipment.

HWM-Water Ltd is a registered producer of Electrical and Electronic Equipment in the United Kingdom (registration number WEE/AE0049TZ). Our products fall under category 9 (Monitoring and Control Instruments) of The Waste Electrical and Electronic Equipment Regulations. We take all environmental issues seriously and fully comply with the requirements for collection, recycling and reporting of waste products.

HWM-Water Ltd is responsible for Waste Electrical and Electronic Equipment from customers in the United Kingdom provided that:

The equipment was produced by HWM-Water Ltd (Palmer Environmental / Radcom Technologies / Radiotech / ASL Holdings Ltd) and supplied on or after 13th August 2005. or

The equipment was supplied before 13th August 2005 and has been directly replaced by HWM-Water Ltd products manufactured since 13th August 2005.

HWM-Water products supplied after 13th August 2005 can be identified by the following symbol:



Under HWM-Water Ltd.'s Terms and Conditions of Sale, customers are responsible for the cost of returning WEEE to HWM-Water Ltd and we are responsible for the costs of recycling and reporting on that waste.

Instructions for returning Waste Electrical and Electronic Equipment:

- (1) Ensure that the Waste Electrical and Electronic Equipment meets one of the two conditions above.
- (2) The waste will need to be returned in accordance with the regulations for transporting equipment with lithium batteries.
 - a. Pack the equipment in strong, rigid outer packaging to protect them from damage.
 - b. Attach a Lithium Warning Label to the package.
 - c. The package must be accompanied by a document (e.g., consignment note) that indicates:
 - i. The package contains lithium metal cells;
 - ii. The package must be handled with care and that a flammability hazard exists if the package is damaged;

- iii. Special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and
 - iv. A telephone number for additional information.
- d. Refer to the ADR regulations on shipping dangerous goods by road. Do not transport damaged, defective, or recalled lithium batteries by air.
 - e. Before shipping, the equipment must be shut down. Refer to the User-Guide of the product and any applicable utility software for guidance of how to deactivate it. Any external battery pack must be disconnected.

(3) Return the Waste Electrical and Electronic Equipment to HWM-Water Ltd using a licensed waste carrier.

In accordance with the regulations, customers outside the United Kingdom are responsible for Waste Electrical and Electronic Equipment.

The Battery Directive

As a distributor of batteries HWM-Water Ltd will accept old batteries back from customers for disposal, free of charge, in accordance with the Battery Directive.

PLEASE NOTE: All lithium batteries (or equipment containing lithium batteries) MUST be packaged and returned in accordance with the relevant regulations for transporting lithium batteries.

A licensed waste carrier must be used for transporting all waste.

For more information on Waste Electrical and Electronic Equipment compliance or the Battery Directive please e-mail CSservice@hwm-water.com or phone +44 (0)1633 489 479

Radio Equipment Regulations 2017 (SI 2017 No.1206):

1. Radio frequencies and Powers.

The frequencies used by the wireless features of this product are in the 700 MHz, 800 MHz, 850 MHz, 900 MHz, 1700 MHz, 1800 MHz, 1900 MHz and 2100 MHz ranges. 2.45MHz

Wireless frequency band and maximum output power:

- GSM 700/800/850/900/1700/1800/1900/2100 MHz : less than 2.25W
- Bluetooth-compatible 2.45GHz : less than 1mW.

2. Antennas

Only antennas supplied by HWM should be used with this product.

UK Regulatory Compliance Statement:

Hereby, HWM-Water Ltd declares that this equipment is in compliance with the following:

Radio Equipment Regulations 2017 (SI 2017 No.1206) as amended.

A copy of the full text of the UK declaration of conformity is available at the following URL:

www.hwmglobal.com/product-approvals/



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