OLE Weblogger



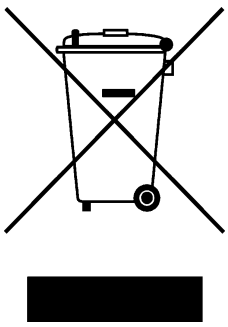
Applies to the following models ONLY:

WWWX

Please read carefully BEFORE commencing installation.

Registered Office: HYTEK (GB) LIMITED,
Delta House, Green Street, Elsenham, Bishop's Stortford,
CM22 6DS UK.
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ENVIRONMENTAL INFORMATION



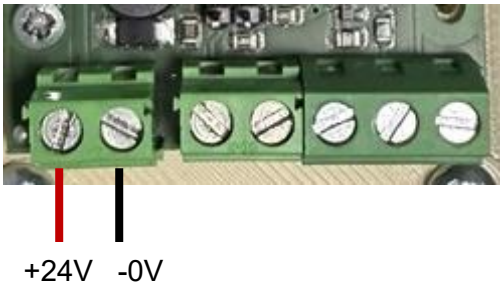
UK Regulation SI 2013 3113 and EU Directive 2012/19/EU require that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

PRODUCT DESCRIPTION

The OLE Weblogger is a robust, cellular-enabled tank monitoring system designed to interface with up to 8 T5020 tank gauges and 2 C2020 inputs. Engineered for seamless integration and real-time data transmission, it converts analogue signals to digital values and sends tank data directly to a secure web platform. With auto-detection, Modbus RS485 communication, and LED diagnostics, the OLE Weblogger ensures reliable performance and effortless setup, ideal for fuel sites requiring precision and connectivity.

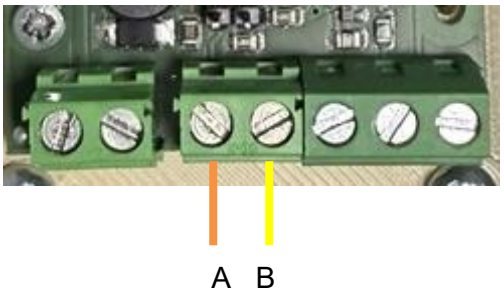
INSTALLATION INSTRUCTIONS

1. **The monitor enclosure MUST be installed in a Safe Zone location.** The monitor can be mounted outside directly on the tank or in the immediate vicinity or up to 200m from the Tank Gauge.
2. Remove the casing and mount the gauge onto a suitable surface using the supplied M4 bolts. Mounting hole positions are shown on the rear of the case.
3. Supply the PCB with 24V dc, Either from the Tank Gauge or external source.



INSTALLATION INSTRUCTIONS cont...

4. Wire in the T5020 gauge to the RS485 connections on the PCB. Confirm the T5020 gauge is set to Modbus Node 1 – 8.



5. If connecting a C2020 wire in the 4-20mA output into the PCB connections
    - A bund float can be connected into input 2 by enabling jumper in fig 2.

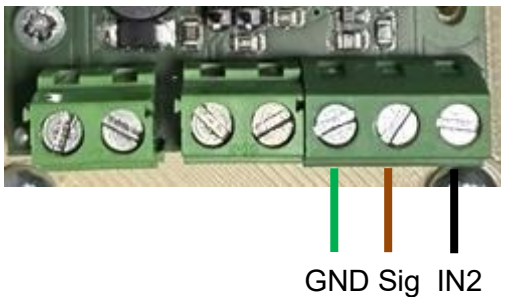


Fig 2.

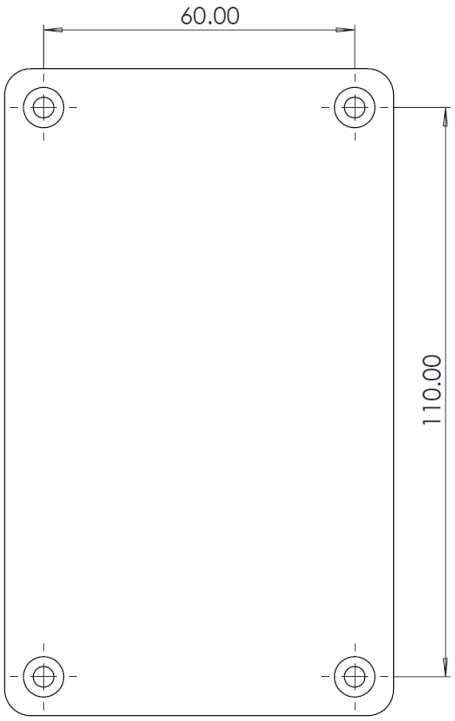


OPERATION

Follow the QR Code below to connect the device to the web portal.
Or login to www.yourgauge.com

DIMENSIONS

The monitor may be mounted on walls or panels by utilising the mount holes in the enclosure these will retain the IP66 integrity. Allen cap or cross head M4 bolts are ideal for this. The mounting dimensions are shown in the diagram below.



SPECIFICATIONS

- IP66 Fully weatherproof enclosure
- -5 to +60 Degree operating temperature
- Enclosure is RoHS and CE compliant.
- **Cable connections**
  Weatherproof cable glands are provided for power supply and signal inputs. Screw down & plug in Terminal strips are provided within the enclosure
- RS485 and 4-20Ma Inputs

VISUAL INDICATORS

Power Up:

Upon powering up, the three status LEDs (red, green, yellow) will flash briefly to indicate activation and configuration initialization

Approximately two minutes after startup, the unit initiates data transmission:

1. All LEDs turn on briefly.
2. Yellow LED flashes while attempting to establish a network connection (up to 3 minutes).
3. If successful:
   - Red/Green LEDs flash rapidly (comms module is configured).
   - Long Green LED (2 seconds): Data transmission successful.
4. If unsuccessful:
   - Red LED illuminates.
   - Comms module enters standby before retrying.

Comms Status led:

The single yellow led indicates the coms module status for diagnostics, the flash sequence is repeated every 10 seconds and the number of flashes indicates the following:-

0	held in reset
1	powered and searching for network connection
2	Network detected, configuring the unit
3	Connected to the GPRS data network
4	Successfully sent tank data to the web service

DECLARATION OF CONFORMITY

Fluid Transfer Solutions

Company Name:	**Hytek (GB) Ltd**
Address:	**Delta House, Green Street, Elsenham** **Bishop's Stortford, Hertfordshire, CM22 6DS**
Date of Issue:	**19th November 2025**
Equipment Details:	**WWWxx Tank Gauge Web Logger**
Applicable Directives: & Standards	**S1 2016 1091 Electromagnetic Compatibility Regulations** **2014/30/EU EMC Directive** **SI 2016 1101 Electrical Equipment Safety Regulations** **2014/35/EU Low Voltage Directive** **SI 2008 1597 Supply of Machinery Safety Regulations** **2006/42/EC Machinery Directive** **SI 2013 3113 Waste Electrical & Electronic Equipment Regulations** **2012/19/EU Waste Electrical & Electronic Equipment Directive** **SI 2012 3032 Restriction of Use of Certain Hazardous Substances Regulations** **2011/65/EU Restriction of Hazardous Substances Directive (RoHS2)**

Declaration Number: **UK177 Issue 1**

On behalf of the above-named company, I declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Clive Wellings

Clive Wellings, Process Co-ordinator
19th November 2025, Bishop's Stortford, Herts