

# RTx Logger

Bringing you closer to your data

## Key Features

- **Specially designed for harsh wastewater environments:** unique and proven robust design based on established OdaLog® Technology
- **Wireless transmission of H2S data:** odour & corrosion control based on recent data, trending, graphing and reporting H2S data
- **Powered by internal long-life lithium batteries (greater than 12 months):** allows for long term deployment
- **Easy-to-access H2S data through using proprietary OdaStat-G software, free to download from website:** global access to H2S data via wireless-to-web monitoring and remote access to H2S data reduces travel cost
- **Web-to-RTx configuration:** parameters easily changed via bi-directional communication
- **Faster downloading:** Bluetooth communication link

Specifications	
<b>Instrument Temp Range</b>	-20°C (-4°F) to 50°C (122°F)
<b>Sensor Temp Range</b>	-10°C (14°F) to 40°C (104°F)
<b>Instrument Relative Humidity Range</b>	15-90% (non-condensing)
<b>Ingress Protection</b>	IP66/68
<b>External Dimensions</b>	Diameter 76mm (3") x height 260mm (10.24") [without antenna]
<b>Instrument Weight</b>	980grams / 34.5oz [with default battery type fitted]
<b>Power supply(s)</b>	Replaceable D-Size 3.6 V Lithium Batteries x 2 - Li-SCO12
<b>Battery Life/Run Time</b>	Greater than 12 months (*depending on signal strength and server transmission interval)
<b>Data Logging Capacity</b>	Up to 42,000 readings in total (local memory, unlimited server memory)
<b>Logging Interval</b>	Selectable from 1 second to 1 hour
<b>Transmission Interval</b>	Selectable from 30min to 24hr
<b>Data Logging Duration Example</b>	Capacity > logging interval of 1min=29 days Capacity > logging interval of 5min=6+mths
<b>Communication Module</b>	Internal Quad-band modem
<b>Tri-Band Antenna</b>	Water-proof (IP68) - Signal capacity (850-900/1800/1900MHz) External dimensions: 190mm High

Storage of the OdaLog® instrument with sensor fitted but not in use, should be limited to the temperature range of 0°C (32°F) to +25°C (77°F), and between 20% to 80% RH.

## Typical Applications

- Chemical vendors
- Wastewater treatment plants
- Odour control consultants
- Municipalities



## Models

Part Number	Range	Resolution	Accuracy
<b>ODARTX2BT-H2S-1000-2</b>	AU/EU 0-1000 ppm	1 ppm	1% Full Scale
<b>ODARTX2BT-H2S-200-2</b>	AU/EU 0-200 ppm	0.1 ppm	1% Full Scale
<b>ODARTX2BT-H2S-50-2</b>	AU/EU 0-50 ppm	0.1 ppm	4% Full Scale
<b>ODARTX2BT-H2S-1000-US</b>	US 0-1000 ppm	1 ppm	1% Full Scale
<b>ODARTX2BT-H2S-200-US</b>	US 0-200 ppm	0.1 ppm	1% Full Scale
<b>ODARTX2BT-H2S-50-US</b>	US 0-50 ppm	0.1 ppm	4% Full Scale
<b>ODA11-0085</b>	OdaStat-G software kit, free to download from website		
<b>ODA11-2001</b>	OdaLog® Surface-Mount Antenna		

## How It Works

The OdaLog® RTx uses an in-built GSM modem to transmit logged H2S data to a dedicated Internet server that is remotely accessible to end-users by using proprietary OdaStat-G software, free to download from our website.

OdaLog® RTx Logger is not intrinsically safe.

## Servicing

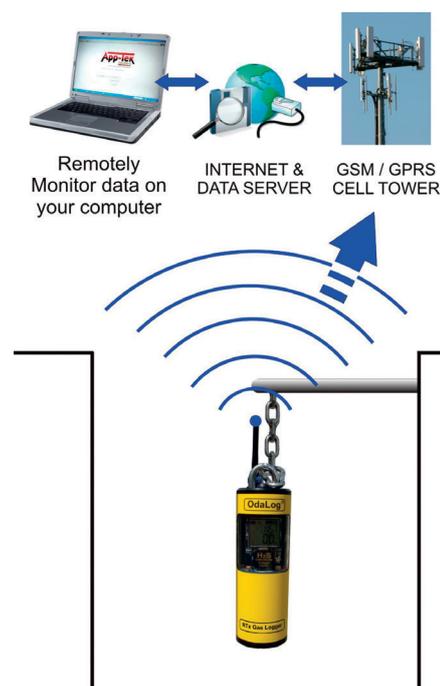
We recommend that the OdaLog® RTx is returned to an authorised OdaLog service centre at least once every six months for a full inspection, calibration and linearity testing.

## Warranty

12 month warranty for the OdaLog® RTx when used in accordance with the operator's manual (excluding calibration and freight costs).

## Software

The OdaLog® RTx needs to be used in conjunction with our proprietary software OdaStat-G (free to download from our website) for retrieval and analysis of all logged data.



### Note:

Data sim card required  
Monthly data charges apply

Contact your local OdaLog® distributor for data sim card packages. In the interest of continued improvement, we reserve the right to change design features and specifications without prior notice.

Our ability to provide software and support is dependent on applicable export control laws (including those of the United States) and the export policy from time to time of Thermo Fisher Scientific Inc.

For more information, contact Thermo Fisher Scientific

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### In Australia:

For customer service, call 1300-735-292  
To fax an order, use 1800-067-639  
To email an order, [ordersau@thermofisher.com](mailto:ordersau@thermofisher.com)

### In New Zealand:

For customer service, call 0800-933-966  
To fax an order, use 0800-329-246  
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