

Multilog WW

Versatile Data Logger

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| Sample Frequency | Variable logger sample rate from 1s to 24hrs (this may affect battery life and communication costs) |
| Dimensions | 257H x 129W x 77D (mm) 10.1" x 5" x 3" |
| Construction | PC/ABS plastic enclosure |
| Weight | 1.6kg (3.5lb) |
| Operating Temp. | -20 to +60oC (-5 to +140oF) |
| Ingress Protection | IP68 submersible |
| Power | Internal Battery: 7.2V External Battery: 7.2V 15V |
| Memory | Standard recording: 2 million readings (optional up to 64 million readings and expandable HC SD card) |
| Fast Logging (secondary channel) | Secondary, fast channel supports sampling up to 25 Hz and record average, minimum, maximum, standard deviation or time interval between pulses (for data smoothing) |
| State Event Recording | Count and Event logging modes independent for both channels. In low flows this is available for precise recording of events like float trigger or rain gauge |
| Alarms | Multiple alarm options including Rate of Change, Profile, Minimum Night Flow and Threshold. Over 16 alarms per logger depending on channel configuration. Can be programmed to auto dial up to 8 telephone numbers on alarm. Multiple alarm destinations can be set in DataGate. |



Key Features and Benefits

- **Cellular Communication:** Standard LTE-M based cellular communication with a fallback to 2G capability.
- **Sensing Capabilities:** Equipped with RadarSens level sensors, internal or external pressure transducers, and supports active/passive 4-20mA signals, voltage readings, digital pulses, Modbus, and SDI-12 protocols.
- **Alarms:** Highly configurable alarm settings.
- **Robust Design:** Drop-tested plastic housing and connectors are designed to prevent corrosion in harsh environments.
- **Statistical Logging:** Records maximum, minimum, average, and standard deviation values.