



Willog

Device Specs



V2 (OTQ+V2)



T1 (RT+T1L)



S2 (RT-S2)

Modes	Air, Ocean, Road and Under Roof	Air, Ocean, Road and Under Roof	Air, Ocean, Road and Under Roof
Sensors	Temp, Humidity	Temp, Humidity, Light, Accelerometer	Temp, Humidity, Light, Accelerometer
Cellular	-	LTE 4G (Cat.M1), 2G	LTE 4G (Cat.1), 2G
Location	-	GPS, Cell	GPS, Cell, Wi-Fi
Measurement Capacity	7,200 points	Max. 390,000 points	Max. 130,000 points
Battery Life	10 months (15 min)	60 days (60 min) / 10 days (10 min)	60 days (60 min) / 10 days (10 min)
IP Rating	IP55	IP65	IP65

V2 (OTQ+V2)



Full Specifications

Product Type	On Time	Meas. Capacity	7,200 points
Usage	Multi-Use	Meas. Interval	Default 15 min (10–120 min)
BLE	Supported	Battery	Li-Coin 1,240mAh
Display	EPD 2.7 inch	Battery Life	10 months (15 min interval)
Sensor	Temperature, Humidity	Shelf Life	12 months
Temp (Internal)	–30°C ~ +70°C	IP Rating	IP55
Temp (External)	–40°C ~ +80°C	Storage Temp	–10°C to +55°C
Humidity Range	20%–80% (at 25°C)	Storage Humidity	20%–50%
Calibration	3-Point, ISO 17025 (KOLAS)	Operating Temp	–30°C ~ +70°C
		Dimensions	65 × 100 × 13.5 mm
		Weight	93g (incl. external sensor)
		Certifications	KC, CE, FCC, Telec, RoHS, RTCA/DO-160G

Key Highlights

- Patented Data Integrity
- Comprehensive Visibility
- Data Protection
- Long Battery Life
- Flexible Integration
- User-Friendly Interface
- Automated Data Retrieval
- Adaptable Design

T1 (RT+T1L)



Full Specifications

Product Type	Real Time
Usage	Multi-Use
Global Cellular	LTE 4G (Cat.M1), 2G Global
Location Method	GPS, Cell
Display	PMOLED 1.92 inch
Sensor	Temp, Humidity, Light, Accelerometer
Temp (Internal)	-30°C ~ +70°C
Temp (External)	-40°C ~ +80°C
Temp (Cryogenic)	-200°C ~ +400°C
Humidity Range	10%–90% (at 25°C)
Calibration	3-Point, ISO 17025 (KOLAS)
Light Sensor	0–10,000 Lux

Shock Range	-16G ~ +16G
Meas. Capacity	Max. 390,000 points
Meas. Interval	Default 10 min (10–120 min)
Trans. Interval	Default 60 min (10 min–12 hr)
Battery	Li-PO 3,000mAh
Battery Life (60m)	60 days
Battery Life (10m)	10 days
IP Rating	IP65
Storage Temp	-10°C to +55°C
Storage Humidity	20%–50%
Operating Temp	-30°C ~ +70°C
Dimensions	65 × 115 × 20 mm
Weight	145g (incl. external sensor)
Certifications	KC, CE, FCC, Telec, RoHS, RTCA/DO-160G

Key Highlights

- Reusable Device
- Effortless Deployment
- High-Precision Sensing
- Customized Interfaces
- Accurate Location Tracking
- Configurable Alarms
- Flexible Deployment
- Automated Reporting

S2 (RT-S2)



Full Specifications

Product Type	Real Time
Usage	Single-Use
Global Cellular	LTE 4G (Cat.M1), 2G Global
Location Mehod	GPS, Cell, Wi-Fi
Display	EPD 1.54 inch
Sensor	Temp, Humidity, Light, Accelerometer
Temp (Internal)	-30°C ~ +70°C
Temp (External)	Not available
Humidity Range	10%~90% (at 25°C)
Calibration	3-Point, ISO 17025 (KOLAS)
Light Sensor	0~10,000 Lux
Shock Range	-16G ~ +16G

Meas. Capacity	Max. 130,000 points
Meas. Interval	Default 10 min (10~120 min)
Trans. Interval	Default 60 min (10 min~12 hr)
Battery	Li-PO 3,000mAh
Battery Life (60m)	60 days
Battery Life (10m)	10 days
Shelf Life	12 months
IP Rating	IP65
Storage Temp	-10°C to +55°C
Storage Humidity	20%~50%
Operating Temp	-30°C ~ +70°C
Dimensions	65 × 102 × 16 mm
Weight	110g
Certifications	In Progress (KC, FCC, CE, VCCI, RTCA/DO-160G, UN38.3)

Key Highlights

- Effortless Operation
- Long Battery Life
- High-Precision Sensing
- Accurate Location Tracking
- Large Local Storage
- User-Friendly Interface
- Configurable Alarms
- Automated Reporting