

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

T1 (RT+T1L)



Full Specifications

Product Type	Real Time	Shock Range	-16G ~ +16G
Usage	Multi-Use	Meas. Capacity	Max. 390,000 points
Global Cellular	LTE 4G (Cat.M1), 2G Global	Meas. Interval	Default 10 min (10-120 min)
Location Method	GPS, Cell	Trans. Interval	Default 60 min (10 min-12 hr)
Display	PMOLED 1.92 inch	Battery	Li-PO 3,000mAh
Sensor	Temp, Humidity, Light, Accelerometer	Battery Life (60m)	60 days
Temp (Internal)	-30°C ~ +70°C	Battery Life (10m)	10 days
Temp (External)	-40°C ~ +80°C	IP Rating	IP65
Temp (Cryogenic)	-200°C ~ +400°C	Storage Temp	-10°C to +55°C
Humidity Range	10%-90% (at 25°C)	Storage Humidity	20%-50%
Calibration	3-Point, ISO 17025 (KOLAS)	Operating Temp	-30°C ~ +70°C
Light Sensor	0-10,000 Lux	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	Meas. Capacity	Max. 130,000 points
Usage	Single-Use	Meas. Interval	Default 10 min (10–120 min)
Global Cellular	LTE 4G (Cat.M1), 2G Global	Trans. Interval	Default 60 min (10 min–12 hr)
Location Method	GPS, Cell, Wi-Fi	Battery	Li-PO 3,000mAh
Display	EPD 1.54 inch	Battery Life (60m)	60 days
Sensor	Temp, Humidity, Light, Accelerometer	Battery Life (10m)	10 days
Temp (Internal)	-30°C ~ +70°C	Shelf Life	12 months
Temp (External)	Not available	IP Rating	IP65
Humidity Range	10%–90% (at 25°C)	Storage Temp	-10°C to +55°C
Calibration	3-Point, ISO 17025 (KOLAS)	Storage Humidity	20%–50%
Light Sensor	0–10,000 Lux	Operating Temp	-30°C ~ +70°C
Shock Range	-16G ~ +16G	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