

## Specifications

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Sensor input ports 6 (supports METER analog, digital, or pulse sensors)

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Sensor port type 3.5-mm stereo plug connector

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Logging interval 5 min to 12 h

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Reporting interval Hourly with additional charges for more frequent reporting

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Data storage 8 MB (40,000 to 80,000+ records depending on configuration)

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Memory type Nonvolatile flash, full data retention with loss of power

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Global position Integrated 56-channel GPS/QZSS receiver

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GPS position update Daily (automatic) and on-demand (manual)

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GPS position accuracy  $\pm 3$  m, with good sky view

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Timekeeping Synchronize automatically and on-demand; GPS system, cellular, or software

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Battery capacity 6 AA NiMH or alkaline batteries

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NiMH battery charging Solar energy harvesting or USB

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NiMH battery life 3+ years with unobstructed view of sun

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Alkaline battery life specifications

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Computer communication

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Cellular

3-12 months  
depending on  
configuration

Standard USB cable, USB A to micro-B

UMTS 3G 5-band cellular module with 2G fallback

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Cellular coverage

T&T® and T-Mobile® in USA, 200+ global partner carriers. Cellular and data hosting service provided by METER.

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Internet  
downloads

SSL/TLS encrypted

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Enclosure

Weather-, impact-, and UV-resistant polymer

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Enclosure rating

IP56, NEMA 3R

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Enclosure size

14.9 cm × 25 cm × 6.3 cm (5.9 in × 9.9 in × 2.5 in)

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Enclosure access

Hinged door with latches and eyelets for lock or zip tie

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Operating  
environment

-40 to +60 °C (0%-100% relative humidity)

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Compliance

Manufactured under ISO 9001:2015  
EM ISO/IEC 17050:2010 (CE Mark)

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