

Specifications

Dimensions			
Length w/strap ears (in./mm)	3.0 / 75	Weight incl. cable (oz./grams)	3.0 / 76
Width (in./mm)	1.3 / 35	Cable length (in./mm)	15 / 380
Height (in./mm)	0.8 / 19	Maximum strap length (in./mm)	27 / 690
Power			
Input voltage range (V)	3.1 to 17.0	Power draw, idle (mW)	1.7
Timekeeping battery	Panasonic 2032	Power draw, active logging (mW)	5.0
Timekeeping battery life	Est. > 10y	Power draw, data downloads (mW)	0*
Key Components			
Storage Memory Type	SLC NAND	Magnetometer	3-axis
Storage Memory (MB)	256	Max. magnetometer sample rate (hz)	800
CPU	Low power ARM Cortex M4	Internal clock	Quartz, factory calibrated
Operating Parameters			
Temperature range (°F/°C)**	0-145 / -18-63	Maximum deployment (mos.)	12***
Humidity	Non-condensing	Immersion standard	IP67

*The logger is powered by the host device during data downloads.

**Field testing range; temperature range of critical components is wider.

***Conservative estimate. Determined by external battery and frequency of metered events.