



# Standard PROXLET™

## Data Sheet

### QUICK FACTS

5-10+ year battery life  
Range of 300 ft+ in metal box  
Range of 1200 ft+ with clear line of sight  
Automatic data transfer (no scanning)  
Motion sensor  
Temperature sensor  
Magnetometer  
Remotely programmable  
Industrial strength  
Fully submersible  
Location tracking via proxbox

The Smart Tag enables companies to actively track, monitor, and manage assets such as equipment, tools and materials. Providing unprecedented visibility into a company's operations.

Designed to operate in the most extreme environments - these tiny, rugged tags hide on or inside assets, and wirelessly transmits information to the ProxBox™

receiver. It offers a full range of motion, temperature and location sensing Capabilities. Data is transferred every 5 minutes and can be

Modified to give users battery life that extends beyond 10 years.

### RADIO SPECIFICATION

Standard: **802.15.4**  
RF Rx Sensitivity: **-98dBm**  
Tx Output Power: **+5.6 dBm**  
Standard Transmit Interval: **5 minutes**  
Transmit Count: **500K+**

### BUILT-IN SENSORS

Motion: **Internal 3-axis accelerometer**  
Temp: **± 3% over operating range**  
Proximity: **3-axis Magnetometer**

### PHYSICAL AND ENVIRONMENTAL

Dimensions:  
**1.9 x .8 x .5 in**  
**48 x 20 x 13 mm**  
Weight: **.6 oz, 17g**  
Environmental Rating: **IP68**  
Operating Temp Range:  
**-40 to +140°F**  
**-40 to +60°C**

### POWER

Battery: **Non-rechargeable Lithium Thionyl Chloride battery**

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