

Torpedo 2 | Our most portable data logger.

Collect a spot reading of all sensors on a beadedstream digital temperature cable or measure trends with long-term logging features. Torpedo 2 is our most portable data logger and comes with advanced Bluetooth wireless technology. Connect over the air using *Capture*, our all new iOS app.



Specifications

Hardware / Firmware	<ul style="list-style-type: none"> • Ultra low-power, high performance industrial microcontroller • Multi-threaded custom embedded OS
Storage	<ul style="list-style-type: none"> • Capacity for over 1 million temperature readings • Non-volatile flash memory survives even if battery dies
Real Time Clock	<ul style="list-style-type: none"> • ± 5 minutes per year (temperature compensated)
Communication	<ul style="list-style-type: none"> • Bluetooth 4.2 wireless interface • Compatible with <i>Capture</i>, beadedstream's iOS app
Connections	<ul style="list-style-type: none"> • Single 3-pin XLR series heavy duty gold-plated port
Ultra Low Power	<ul style="list-style-type: none"> • Sleep mode: 90 μA typical • Active mode: 70 mA typical
Battery	<ul style="list-style-type: none"> • 7.2 V 8.5 Ahr lithium primary cell (non-rechargeable) • 1 year minimum endurance
Contactless Switch	<ul style="list-style-type: none"> • Built-in magnetic switch is immune to dust, dirt, mud and water • Triggers through the case for spot readings and Bluetooth wake
Operating Range	<ul style="list-style-type: none"> • -40° C to $+85^{\circ}$ C (-40° F to $+185^{\circ}$ F) • NEMA Type 4X/IP68
Weight and Dimensions	<ul style="list-style-type: none"> • 0.45 kg (1 lbs) • 2.75" x 2.5" x 7.25" (7 cm x 6.4 cm x 18.4 cm)
Mounting	<ul style="list-style-type: none"> • Body has two indentations for hose clamp interfacing