

D605 DATA LOGGER

NEXT GENERATION
DIRECT-TO-ORBIT
CONNECTIVITY



SCAN FOR MORE

Log your data without logging the miles.

Tried and true in the most extreme conditions of Alaska, the beadedstream D605 Data Logger is purpose-built for remote deployments and reliable performance



Remotely access real-time data from anywhere in the world



Indefinite power from the best-in-class solar cell



Seamlessly connect with our iOS app through bluetooth

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SPECIFICATIONS

Communications	<ul style="list-style-type: none"> • Bluetooth 5.0 wireless interface • Compatible with <i>Capture</i>, beadedstream's iOS app
Worldwide Telemetry	<ul style="list-style-type: none"> • Embedded two-way satellite transceiver and Iridium antenna • 100% pole-to-pole worldwide coverage. integrated 1575.42 MHz GPS antenna
Ports	<ul style="list-style-type: none"> • 4 plug and play Digital Temperature Cable (DTC) ports connect up to 500 sensors • One additional custom-ordered port for the Sonic Range Sensor
Battery / Power	<ul style="list-style-type: none"> • No plug-in required. • Rechargeable 6V 5.5Ah sealed lead-acid battery • 6+ months without solar recharge (transmitting daily), survives northern winters
Integrated Solar	<ul style="list-style-type: none"> • 3 W integrated single-crystal silicon solar cell; works even in partial shading • Full battery recharge with 5 days of sunlight
Data Storage	<ul style="list-style-type: none"> • Capacity for over 10 million samples • 20+ years on-board data integrity • 32 MB non-volatile flash data storage expandable to 1 GB
Software / Hardware	<ul style="list-style-type: none"> • Over the Air (OTA) software updates • Built in self-diagnostics and logger health monitoring • Open architecture for integrating most sensors and IoT technologies • Built-in magnetic switch is immune to dust, dirt, mud and water. • Used for advanced settings only for the D605
Operating Range	<ul style="list-style-type: none"> • -40° C to +60° C (-40° F to +140° F) • Fully NEMA Type 4X/IP68
Mounting	<ul style="list-style-type: none"> • Easy to mount with built-in features for pivot arm, hose clamps, and/or Unistrut
Weight and Dimension	<ul style="list-style-type: none"> • 2.3 kg (5.1 lbs) (without mount) • 15.5 cm x 15.5 cm x 9.0 cm (6.1" x 6.1" x 3.5")