

# 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

- Bluetooth 5.0 wireless interface
- Compatible with *Capture*, beadedstream's iOS app

### Worldwide Telemetry

- Embedded two-way satellite transceiver and Iridium antenna
- 100% pole-to-pole worldwide coverage. integrated 1575.42 MHz GPS antenna

### Ports

- 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

- No plug-in required.
- Rechargeable 6V 5.5Ah sealed lead-acid battery
- 6+ months without solar recharge (transmitting daily), survives northern winters

### Integrated Solar

- 3 W integrated single-crystal silicon solar cell; works even in partial shading
- Full battery recharge with 5 days of sunlight

### Data Storage

- 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

- 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

- -40° C to +60° C (-40° F to +140° F)
- Fully NEMA Type 4X/IP68

### Mounting

- Easy to mount with built-in features for pivot arm, hose clamps, and/or Unistrut

### Weight and Dimension

- 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")