

Versatile low-cost transceiver package

The STREAM product line delivers a compact, reliable, and cost-effective satellite communication solution tailored for remote and industrial applications. These versatile transceiver packages empower users to send and receive data through the Iridium satellite network - the only constellation offering truly global coverage - ensuring data transmission from any point on Earth.

Available in three distinct variants — STREAM 200, STREAM 210, and STREAM 211 — the STREAM family is engineered to support a wide range of OEM integrations and embedded system developments. Each model is built around the proven Iridium 9603N short burst data transceiver, and provides serial communication capabilities along with flexible power input options.

Designed for operations in environments where terrestrial networks are unavailable or unreliable, STREAM is ideal for asset tracking, remote telemetry, environmental monitoring, industrial automation, and control systems.

Key features

- True Global Coverage
- Compact & Lightweight Designs
- Flexible Integration Options
- Low Power Consumption
- Reliable Telemetry

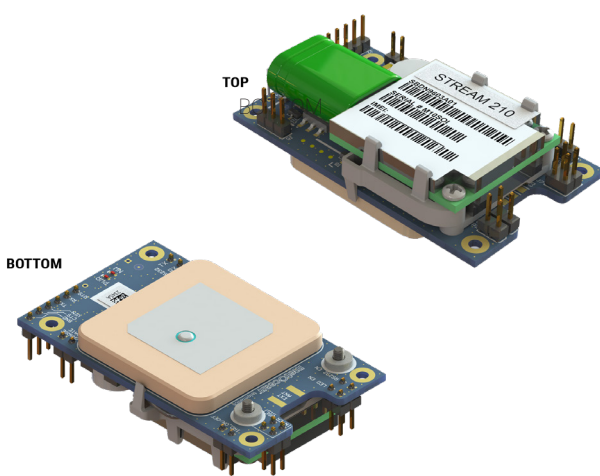


Empowering Data Connectivity, Everywhere.

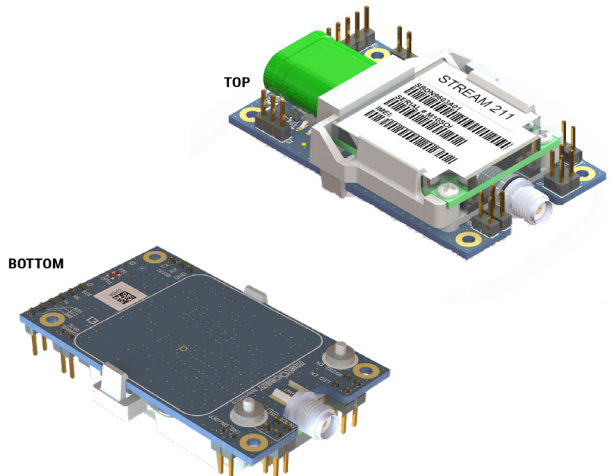
STREAM TECHNICAL SPECIFICATIONS

2025-06 v2

PHYSICAL PROPERTIES			
	STREAM 200	STREAM 210	STREAM 211
Dimensions	95.4mm x 95.4mm x 27.3mm 3.76" x 3.76" x 1.09"	40mm x 64mm x 17.9mm 1.58" x 2.52" x 0.70"	42mm x 66mm x 17.9mm 1.652" x 2.585" x 0.70"
Mass	125g	52g	36g
Connector	5 Pin Panel Mount, Receptacle, Male Pins. Bayonet Lock	0.1" spacing male pins	0.1" spacing male pins
ENVIRONMENTAL PROPERTIES			
Storage Temperature	-40°C to 85°C -40 °F to 185 °F	-40°C to 85°C -40 °F to 185 °F	-40°C to 85°C -40 °F to 185 °F
Operating Temperature	-40°C to 70°C -40 °F to 158 °F	-40°C to 70°C -40 °F to 158 °F	-40°C to 70°C -40 °F to 158 °F
Ingress Protection	IP67	N/A	N/A
Testing	ISED, FCC, Iridium	ISED, FCC, Iridium	ISED, FCC, Iridium
POWER			
Input Voltage	4.5V - 40V	4.5V - 40V	4.5V - 40V
Standby Current	17mA @12V	17mA @12V	17mA @12V
Transmit Current	175mA @12V	175mA @12V	175mA @12V
COMMUNICATION			
Serial	RS-232	RS-232, UART (3.3V CMOS)	RS-232, UART (3.3V CMOS)
Iridium Modem	9603N Short Burst Transceiver	9603N Short Burst Transceiver	9603N Short Burst Transceiver
Iridium Antenna	Patch antenna	Patch antenna	External antenna



STREAM 210



STREAM 211

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