

STREAM

- True Global Coverage
- Plug and Play Satellite Communication
- Low Latency with Iridium Satellite Telemetry

STREAM 200, 210 and 211 allow end users to send and receive data via the Iridium Satellite Constellation anywhere on the planet.

The STREAM product line consists of a series of versatile low-cost transceiver packages that enable end-users to send and receive data via the Iridium Satellite Constellation anywhere on the planet. The STREAM transceivers are available in several variants (STREAM 200, 210, 211), this provides end-users with flexible integration options depending on their overall design requirements. All STREAM variants come equipped with an Iridium 9603N transceiver, serial communications module, and a power entry support for various OEM engineering systems and hardware/software development applications where cellular connectivity is intermittent or non-existent.

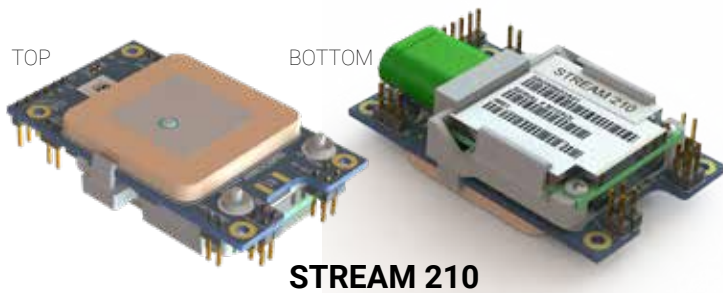
Equipped with Iridium satellite telemetry, STREAM is ideal for providing data communication options for remote locations. Iridium is the only satellite constellation that consistently and reliably transmits data



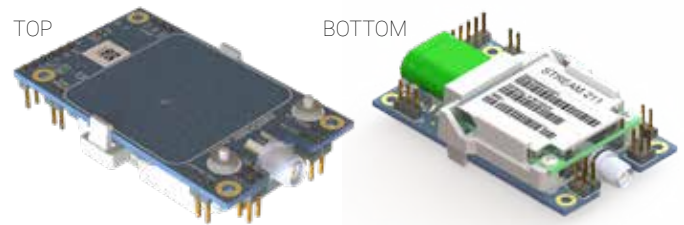
STREAM 200

from any location on the Earth. STREAM delivers data transmit options for various applications including asset tracking, remote communications, and industrial controls and monitoring.

STREAM



STREAM 210



STREAM 211

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	4 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°C to 85°C	-40°C to 85°C
Operating Temperature	-40°C to 70°C	-40°C to 70°C	-40°C to 70°C
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

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