

Iridium® Data Plans



Overview

IRIDIUM®'s fully-meshed network of 66 low-earth orbiting satellites enable worldwide continuity of service, regardless of how remote a location might be.

- ▶ Voice & data coverage anywhere on earth for as little as \$1 per day.
- ▶ Solutions for the most remote sites on Earth, where no other communication is available.
- ▶ Sutron is an authorized Iridium Value Added Partner/Dealer providing global Services & Applications.

Features

- ▶ IRIDIUM® delivers essential communications services to & from remote areas where no other form of communication is available.
- ▶ The IRIDIUM® constellation of 66 Satellites is the largest fully-meshed commercial satellite network in the world.
- ▶ Low-Earth Orbit Satellites have benefits others do not, i.e., no significant transmission delays, lower transmit power for longer battery life.
- ▶ Total Global Coverage: Zero interference & reliable everywhere.
- ▶ Data & voice messaging, alarms, paging, 2 way communications & web
- ▶ Cost-effective, secure & combines low-latency pole-to-pole coverage with SBD equipment.
- ▶ Ideal for extremely cold climates: Sutron IRIDIUM® stations operate in Antarctica, Greenland & USACE's Cold Regions Research/Engineering Lab.
- ▶ Sutron developed Mobile Terminated Messaging (MTM) DCP commands for full control of remote DCPs for USACE's CRREL & NOAA's CO-OPS. IRIDIUM® SBD capability adds low cost, event-driven monitoring & control.
- ▶ Easy IRIDIUM® Decoding: IRIDIUM® stations can replace Sutron's SatLink2 Transmitter stations or add to existing SL2 stations. IRIDIUM® data can be provided in GOES format for easy decoding.

Services

- ▶ IRIDIUM® World Data Services
- ▶ IRIDIUM® Land & Marine Mobile Services
- ▶ IRIDIUM® Enhanced Mobile Satellite Services (EMSS) for US Department of Defense: IRIDIUM® voice & data services allow end-to-end encryption, secure telephone equipment interfaces & protection of sensitive user information. Authorized user handsets support secure comms by adding a removable NSA-approved Communications Security sleeve connected directly to an authorized user terminal. DoD users include the U.S. Army Corps of Engineers.
- ▶ Global LRIT* Services: Zero interference & reliable anywhere, the IRIDIUM® LRIT system is dedicated, cost-effective, low latency & secure. It combines high-quality pole-to-pole coverage with low-cost equipment based on Short Burst Data (SBD) Transceiver.

* Long Range Identification & Tracking.

LICENSING & ORDERING FOR STATION ACTIVATION & SERVICE

Specifications subject to change without notice

ISBD/SACT	One-time Iridium® Modem Activation Fee
ISBD0K.1	Minimum monthly fee with no data plan (minimum charges for 0 KB data & charges for each extra 1 KB of data)
ISBD.12K.1M. PLAN	Minimum monthly fee with 12 KB data included (charges for each 1 KB data after first 12 KB)
ISBD.XB1024	Charge for 1024 bytes SBD over allotted amount
ISBD.100K.1M. PLAN	Minimum monthly fee with 100 KB data included (charges for each 1 KB data after first 100 KB)
ISBD.50K.1M. PLAN	Minimum monthly fee with 50 KB data included (charges for each 1 KB data after first 100 KB)
ISBD.30K.1M. PLAN	Minimum monthly fee with 30 KB data included (charges for each 1 KB data after first 100 KB)
ISBD.MC	Mailbox checks when not transmitting data (1 free per day)
ISBD-1-O	Iridium® SBD Modem w/non-NEMA enclosure

ACCESSORIES

ISBD-1	Iridium Modem & Antenna
IRIDIUMLink-1	IridiumLink
1292-1031-T-G	Iridium Helix Antenna, TNC, Green
1291-1031-T-W	Iridium Helix Antenna, TNC, White
LL400-15-S-T	Antenna Cable, LL400, 15 feet, SMA-TNC
LL400-15-N-T	Antenna Cable, LL400, 15 feet, N-TNC
LL400-20-S-T	Antenna Cable, LL400, 20 feet, SMA-TNC
LL400-20-N-T	Antenna Cable, LL400, 20 feet, N-TNC