

Iridium Satellite Bluetooth Data Kit, StarBlue IR

Features

Provides a wireless interface for data communications between your Iridium Satellite Phone and Computer.

- Bluetooth Class 1 & 2 Compatible
- Plug & Play Bluetooth Vehicle Installation
- Class 1 wireless distance up to 100m (up to 1,200m using patch antenna)

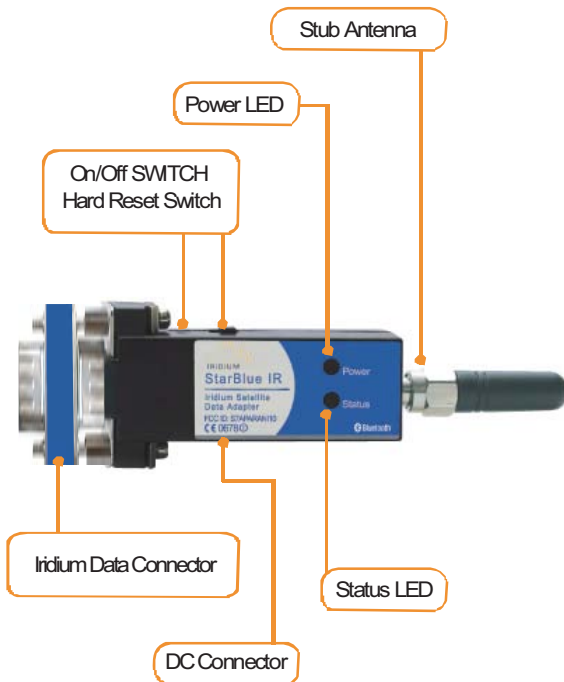
Compatible with Satellite Network Compression software:

- Iridium Data Direct 2.0
- Oceans Mail & XWeb



IRIDIUM

StarBlue IR Layout



StarBlue IR is a Iridium Bluetooth Wireless Data adapter.

Developed with Iridium to give phone users the ability and convenience of using data services on a laptop computer away from the Satellite Phone or Satellite Vehicle Kit, wirelessly and without the need for obtrusive cables.

Computer users now have operator friendly access to Data Services from up to a range of 100m to 1.2km. (Depending on environment and antenna choice)

Compatible with most Computers and Operating Systems using a Bluetooth USB Device or Inbuilt Bluetooth capability. (PDA's not yet compatible)

- Bluetooth Class 1 devices average connection distance of 100m to 1.2km
- Bluetooth Class 2 devices average connection distance of 10m to 20m

StarBlue IR now gives you complete freedom to leave the vicinity of your Satellite Phone or Vehicle and still retain a satellite data connection.

Break the cable link from your Satellite Phone and get the Freedom to move and exchange data on demand anywhere on the Iridium network.

Ideal for:

Personal, Vehicle, In-Building, Marine, Oil & Gas Platforms, Forestry, Emergency Services



Iridium Satellite Bluetooth Data Adapter, StarBlue IR

Specifications

Serial Interface

- * RS232, DB9
1200 to 230 Kbps

Bluetooth Interface

- Bluetooth v1.1
- Class I (Class 2 compatible)
- * Level - 18dBm
- * Profiles
 - General Access Profile
 - Serial Port Profile
- * Working distance
 - Default Antenna - Default Antenna up to 100m
 - Default Antenna - Dipole Antenna up to 150m
 - Dipole Antenna - Dipole Antenna up to 200m
 - Patch Antenna - Dipole Antenna up to 400m
 - Patch Antenna - Patch Antenna up to 1200m

Configuration

- * Preconfigured for compatibility and use with Iridium Data Kit Software

Diagnostic LED

- * Status and Power LED

Power

- * 4V~12V, minimum 150mA
- * Nominal power consumption of 40mA@9600bps and 72mA@115Kbps speed
- * Power supply options:
 - Power by DC cable
 - Power by external DC-power adapter
 - Power by USB power cable
 - Power by Iridium 9505a Vehicle Adapter

Environmental

- * Operating temperature : 0 ~ 50 C
- * Storage temperature : -20 ~ 66 C
- * Humidity : 90% Non-condensing

Physical properties

- * Dimension (L x W x H)
 - 91x 31 x 16 (mm)
 - 3.8 x 1.2 x 0.6 (in.)
- * Weight: 14g

Certification

- * Bluetooth 1.1
- * FCC(A), CE

Warranty

- * 1-year limited warranty

Ordering Information

- StarBlue Models:**
- Iridium StarBlue IR-H (Handheld)
 - Iridium StarBlue IR-V (Vehicle)

- StarBlue IR-H & Iridium 9505a Satellite Phone
(Iridium Data Adapter Dongle required)



- StarBlue IR-V & Beam RST-978 Iridium Vehicle Handsfree Kit
PLUG & PLAY - No Extra equipment required



StarBlue IR-H Handheld Kit Includes:

- StarBlue IR-H • *Stub antenna* • *Vehicle power adapter*
(Iridium Data Adapter Dongle required)

StarBlue IR-V Vehicle Kit Includes:

- StarBlue IR-V • *Stub antenna* • *DC power cable*
(PLUG & PLAY - NO Extra equipment required)

Optional Accessories:

- *USB Bluetooth Class 1 Adapter (for your Laptop)*
- *Wall Power Adapter* • *Vehicle Power Adapter*
- *Dipole antenna* • *Patch antenna*
- *Iridium Data Adapter Dongle*

U.S.A

NATIONAL FREECALL: 1 888 545 2320
Tel:+1 (714) 767-7711 Fax:+1 (562) 684-0409

Canada

Tel:+1 (778) 786 - 2965 Fax:+1 (604) 357-1338

Australia

Tel:+61 (0)7 56301247 Fax:+61 (0)7 3319 6607

Contact us via E-mail

Sales: sales@pacificrimusa.net
Technical Support: support@pacificrimusa.net
General Information: enquires@pacificrimusa.net

For more information, please visit us at:
www.pacificrimusa.net

