



FMS SBD Sky Link



The FMS SBD Sky Link is the latest innovation from FMS Tech. to support the increasing demands for dual modem data transmission GPRS/3G and Orbit Satellite. The FMS SBD Sky Link is a standalone Iridium modem designed to support the other FMS Asset Tracking devices. The FMS SBD Sky Link is a smart satellite antenna and modem solution.

Building on FMS Tech. in house expertise in satellite communication and Telematics and Asset Tracking, we have delivered a cost effective, compact solution for today's M2M market. The FMS SBD Sky Link is an efficient, out-of-the-box global satellite solution, allowing customers to effortlessly connect to Iridium's Satellite Network. Fully qualified and certified to operate through harsh environments, the FMS SBD Sky Link is the uncomplicated, satellite addition to your telecommunications needs. The integration between FMS Asset Tracking platform and the FMS SBD Sky Link requires simple installation enables you to utilize your information quicker and is optimal for any developer who is facing an accelerated time-to-market requirement. This functionality not only significantly reduces development time and costs, but is also ideal for use in applications for the rapidly growing M2M market, including remote asset tracking and monitoring solutions.

MAIN FEATURES

- Efficient out of the box global satellite solution
- Connect to Iridium satellite
- Fully compliant with the FMS Track 2k+ and FMS Office Software Platform
- Fully qualified and certified to operate through harsh environments.
- The FMS SBD Sky Link is the uncomplicated satellite addition to your telematics and asset tracking needs
- Simple installation
- Support automatic switching between local GSM network and Iridium Satellite
- FMS SBD Sky Link and FMS Track 2k+ offer the following features:
 - Online and offline tracking
 - Record the status of engine telematics ie. Truck speed, engine- RPM, fuel level, and engine temp
 - Record the status of up to 9 additional fully configurable vehicle sensors
 - GPS with 1 meter resolution
 - Geo fencing – over 1500 trigger zones
 - Operator ID using RFID technology
 - Record trip details, start and end, location, and time and date, routing, speed, KM driven, and driver violations
 - Multiple criteria event setting and configuration
 - Ignition relay; ability to limit access-to-vehicle to authorized individuals
- FMS SBD Sky Link transmits: Position, Speed, RPM, Digital Input, Driver's ID, and Odometer

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FOR WHO?



Oil and Gas

Customs

Municipality

Construction



Transport

Distribution

Supply chain

TECHNICAL SPECIFICATIONS

Type	Communication – Iridium
Transmit Freq.	1616 – 1625 MHz
Transmit Power	1.6W
Message Size	Tx340 Bytes / Tx270 Bytes
Latency	20 sec
L/W/H	124.3 mm / 80.3 mm / 31 mm
Weight	450g

Mounting Option	Through mounting hole
Data Interface	1 Serial RS 2-32
Power	10 - 40 VDC
Consumption	1 Amp
Operating Temp.	- 40 C to + 85C
Protection Class	IP66

PRODUCT CODE: FMS-01022-000