THE LEADER IN REMOTE ASSET TRACKING

Q9601

Global Coverage
-IRIDIUM

PHYSICAL SPECIFICATIONS

Size: 4.17" x 2.2" x .51"
(106mm x 56mm x 13mm)
Weight: .26lbs (117 grams)

The Q9601 modem is designed for developers who may already have a solution that includes a controller and who want to incorporate global satellite based machine-to-machine (M2M) communications into their application. It provides a simple serial interface which allows solutions to be integrated with minimal development.

The Q9601 provides economical two-way M2M and business-to-business internet communications with land, marine or aviation based assets and equipment anywhere in the world. The Q9601 can cost-effectively retrieve data automatically from isolated power substations or remote metering facilities such as oil and gas supply stations. Mobile assets such as trucks, ships and containers can also be more effectively monitored and managed.

Designed for multiple applications, the Q9601 is a flexible solution that can be utilized by original equipment manufacturers (OEMs), system integrators and low-volume users. This self-contained solution is also a great option for any developer that is facing an accelerated time-to-market requirement.

Q9601

ADVANTAGES

- Low latency truly global coverage.
- Low power consumption.
- AT Command Set.

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TECHNICAL SPECIFICATIONS

Communications – Iridium

Transmit/Receive Freq:	1616 - 1626.5 MHz
Transmit Power:	2W
Message Size:	Tx 340 Bytes
	Rx 270 Bytes
Latency:	20 sec (Typical)

Data Interfaces

RS-232

Power

External Power Source:	5 +/- .5 VDC
Transmit:	350 mA - 1.5 A
Standby:	66 mA

Environmental Specifications & Certifications

Operating Temperature:	-40C to + 60C
Storage Temperature:	-50C to + 85C

FCC Certified

CE Mark

Industry Canada

sued and/or pending.