

MiChroBurst – Q (standalone) SCADA/Telemetry Solutions

Know the limits Work beyond them™

A Ready to Deploy SBD Modem for Swift, Risk Free Interoperability Testing

A new generation product designed to optimize two-way data links, the ready to use Quake 9612 modem is packaged to an IP67 rating and contained within a small footprint. Data connectivity is provided via the RS-232 9-PIN D-type serial interface port and the embedded modem is programmable through an AT command set interface. The unit includes 9-18V power conditioning and can be installed directly into a 12V/24V DC power supply. MiChroBurst Q offers developers a swift, risk free means of creating and testing the interoperation of the Quake 9612 SBD modem with external devices – without having to physically embed a modem first.

Optional Developer's Pac

We're here to help. Hasten development time by opting for the Developer's Pac which includes a full developer's guide, test bytes of data, puck antenna, and our technical support to help with scripting your application. The Developer's Pac can help you get your application out the door faster. Simply open the box, plug it in, activate and go. Talk to us for details!



Features and Technical Specifications

| Iridium Short Burst Data Capabilities | |
|---|-------------------------|
| Mobile originated (MO) messages up to 340 bytes | |
| Mobile terminated (MT) messages up to 270 bytes | |
| Low, uniform global latency (<1 minute) | |
| Coverage in areas not served by cellular | |
| Specifications | |
| Power | 12/24V DC 650mA |
| Fusing | Internal 1.5A Slow Blow |
| Data Interface | 9 Way D-type RS-232 |
| Dimensions | 8x3x18 cm (WxHxD) |
| P Rating | IP67 |
| What's In the Box | |
| MiChroBurst Q | |
| Magnetic Patch Antenna* | |
| 2m Antenna Cable* | |
| 2m Power Cable | |
| Manual | |

*Options with the modem. Included with the Developer's Pac.

Solution Partners

