

Leader in remote asset tracking

INDUSTRIAL STRENGTH

Withstands extreme shock and vibration levels
Tested to highest standards

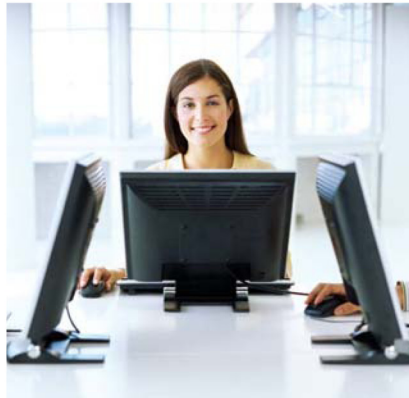
PHYSICAL SPECIFICATION

Size: 2.5"x 2.5"x .6" (64mm x 64mm x 15mm)
Weight: 0.3 lbs (100 grams)

SERVICES AVAILABLE

Technical Support
Software Support
Hardware Support
Guaranteed Warranty
Software Engineering

Features and Benefits



Quakes' communication hardware is designed to operate and perform in the harshest of conditions. Initially designed for the heavy equipment environment, but now widely used in multiple applications, QUAKE communicators can withstand extreme temperatures, shock, electrical interference, and vibration levels.

QUAKE provides the latest in global communication and technology at an affordable price. QUAKE solutions give you the option of using the most affordable means of communication by switching between cellular and satellite depending upon your coverage requirements. Responsive to your specific needs, QUAKE has the flexibility to provide hardware or software for your application development.

Our Mission is to deliver the highest quality, universal and affordable satellite communication products for tracking and monitoring of high value assets worldwide.

Technical Specifications

Data Interfaces

RS-232C or CMOS RX/TX pair

Environmental Specifications & Certifications

Operating temperature -40C to + 85C

Storage temperature: -50C to + 85C

FCC Certified

CE Mark,

Industry Canada, TUV Japan

Operation Modes

Transmit: Communications with satellites

Standby: Continuous satellite reception

Sleep: Waits for external input

Communications

Transmit Freq: 148.000 to 150.000 MHz

Receive Freq: 137.000 to 138.000 MHz

Transmit Power 5W min.

Data Rates: 2400 bps Uplink

Downlink 4800 bps

Power

External Power: 9 -18V

Power Consumption (12V)

Transmit: 2.0 (nominal)

Standby: 70 mA

Sleep: < 5 uA

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