



The Leader in Remote Asset Tracking

iQ

FEATURE SET

- Connectivity to any Global Network
- Connectivity to any RF Device

INDUSTRIAL STRENGTH

Withstands extreme shock and vibration levels

Tested to J1455 requirements

PHYSICAL SPECIFICATIONS

Size: 3.91" x 2.50" x .65"
(101mm x 64mm x 17mm)
Weight: 0.3 lbs (136.5 grams)



The iQ adds fully programmable functionality and highly accurate GPS to all Quake Modems. The iQ provides universal interface to Quake modems that operate over any Global Network. With its multiple serial ports and sophisticated software architecture, the iQ can also be used on its own, interfacing with unlimited numbers of sensors, display units and wireless technologies. With Quake's revolutionary iQ, the applications are virtually limitless, providing unprecedented flexibility of integrations, expansion and programming options for the major satellite and terrestrial networks.

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San Diego, CA 92124
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sales@quakeglobal.com





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QUAKE GLOBAL SERVICES

Technical Support
Software Support
Hardware Support
Guaranteed Warranty
Software Engineering

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ADVANTAGES



- Full Programmable
- Connectivity to any Global Network
- Connectivity to any RF device

TECHNICAL SPECIFICATIONS

Data Interfaces

2 Serial RS-232C
J1939 Can Bus*

Input / Output

2 Analog Inputs
8 Digital GPIO's
4 Digital Outputs (RELAY)*

Environmental Specifications & Certifications

Operating temperature
-40C to + 85C

Storage temperature:
-50C to + 85C

FCC Certified
PTC RB Certified
CE Mark

Power

External Power Source: 5 -36 VDC
Power Consumption (12V)
Standby: 40 mA
Sleep: 10 uA

GPS*

50 Channels

Real Time Clock

Programmable wake up/shut down

Memory

Flash 2M, 4M*, 8M*
RAM 2M, 4M*, 8M*

* OPTIONAL –See your Quake Representative for details

