



QUAKE
GLOBAL

RUGGED SOLUTIONS
FOR A MORE CONNECTED
WORLD.

Q4000

LTE + IRIDIUM SBD COMMUNICATION

COMPACT. C/C++ PROGRAMMABLE. BUILT FOR ANYWHERE.

Q4000 is Quake's compact communications platform for asset tracking, monitoring, and control. Available with LTE, Iridium SBD, or automatic dual-mode LTE + Iridium connectivity, it helps keep critical equipment connected across terrestrial and remote environments. Its small footprint, flexible programmability, and dependable communications make it ideal for embedded and mission-critical applications.



KEEPING
CRITICAL ASSETS
CONNECTED
EVERYWHERE



ONE COMPACT PLATFORM. TWO GLOBAL NETWORKS.

LTE WHEN AVAILABLE. IRIDIUM WHEN IT'S NOT.



LTE Connectivity

Reliable global LTE CatM1
cellular with 2G fallback



Iridium SBD

Global satellite messaging
beyond cellular



Dual-Mode Routing

Automatic terrestrial /
satellite path selection



C/C++ Programmable

Flexible embedded
application control



GNSS Positioning

GNSS –
GPS/GLONASS/GALILEO/QZSS



Compact Platform

Small footprint for
easy integration

KEY BENEFITS



Global Reach

Communicate across cellular and remote satellite environments.



Compact and Efficient

Small embedded form factor with efficient resource use.



Flexible Integration

Supports host-integrated or standalone deployment.



Programmable Intelligence

Customize behavior for your application needs.



Reliable Monitoring

Ideal for tracking, exception alerts, and remote asset visibility.



Built for Demanding Use

Designed for industrial and field applications.

IDEAL FOR

Construction



Mining



Transportation



Marine



Utilities /
Infrastructure



Government /
Remote Operations



SPECIFICATIONS

Cellular	Global LTE CatM1 (& NB-IoT) with 2G fallback
Satellite	Iridium SBD
Connectivity Modes	LTE only / Iridium only / Dual-mode automatic routing
Programming	C/C++ programmable
GNSS	GNSS – GPS/GLONASS/GALILEO/QZSS
Interfaces	CAN / J1939, serial, GPIO, flexible I/O
Deployment	Host-integrated or standalone
Form Factor	Compact embedded platform
Use Cases	Tracking, monitoring, control, alerts

COMPACT COMMUNICATIONS FOR REMOTE
OPERATIONS.



Dual Connectivity



Programmable Control



Remote Visibility



Global Coverage



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GLOBAL



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CONNECT
MONITOR
CONTROL
SCALE