

QConnect - The intelligent, global, ultra-compact, rugged, communication device.



Flexible Design

QConnect is an innovative solution built to meet the demands of a variety of industries. The robust hardware design along with a Linux OS allows QConnect to meet the requirements of many customers.



The Choice is Yours

Use the simple to use base configuration out of the box, or the fully programmable capabilities of the Linux OS. Further enhance QConnect with security and encrypted messaging through multiple communication protocols.



Global Access

Remotely access QConnect to stream live video, track assets, control assets, check asset status, increase productivity, and reduce liability at any time, anyplace across the globe.

Markets Served



Agriculture



Maritime



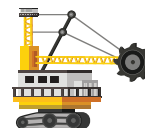
Heavy Equipment



Transportation



Fork Lifts



Mining



Construction

Specifications

Communications - LTE/3G/2G

LTE - Global Cat1 (18 bands - 1, 2, 3, 4, 5, 7, 8, 12, 13, 18, 19, 20, 26, 28, and 66) with fallback to 3G (8 bands - 1, 2, 3, 4, 5, 6, 8, 19) and 2G (Quad band)
 Wi-Fi 802.11 a/b/g/n optional
 Bluetooth/BLE 4.1 optional

Data Interfaces

2 CAN ports standard - J1939, CANopen, & RAW
 Serial RS-232 port
 10/100 4-wire Ethernet optional

Physical Specifications

Size: 5.41" x 2.52" x 1.12"
 (137.4mm x 63.9mm x 28.5mm)
 Weight: 0.37 lbs (170 grams)

GPS

Concurrent GPS/GLONASS/Beidou/Galileo

Memory

RAM: 128MB
 Flash: 128MB standard, 512MB available
 Support for Secure Boot

Input / Output

5 GPIO - 2 ADC capable, 2 STG capable 3.3V standard, 5V option available - Contact Sales
 Key Switch

Power

External Power Source:	9-32 VDC
Power Consumption:	(12V)
Transmit LTE:	250 mA
LTE, WiFi, GNSS:	650 mA
Idle Mode:	140 mA
Stop Mode:	4 mA
SMS Wake Mode:	3 mA
Sleep Mode:	1.2 mA

Battery Assist option 150mAhrs

Real-Time Clock

Programmable

Environmental Specifications

Operating Temperature: -30C to +70C
 Storage Temperature: -40C to +85C (without battery)
 Rated to IP67 and J1455

