

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



Flexible Design



QConnect was created using an innovative design to meet the demands of a variety of industries. The hardware options along with a Linux OS allows QConnect to meet the requirements of every customer.

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 Anytime, Anyplace, Any Way around the world.

Markets Served



Agriculture



Maritime



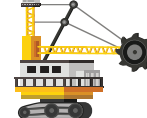
Heavy Equipment



Transportation



Fork Lifts



Mining



Construction

Specifications

Communications - LTE/3G/2G

LTE (12 Band) - Global CAT 1 with fallback to 3G (7 band) / 2G (Quad band)
SMTP, POP3, SMS, TCP, UDP, FTP
Wi-Fi 802.11 a/b/g/n optional
Bluetooth/BLE 4.1 optional

Data Interfaces

Flexible CAN Bus support - J1939, CANopen, & RAW5
1st CAN port standard, 2nd CAN port optional
Serial RS-232 port

Physical Specifications

Size: 5.41" x 2.52" x 1.12"
(137.4mm x 63.9mm x 28.5mm)
Weight: 0.8 lbs (363 grams)

GPS

Concurrent GPS/GLONASS/Beidou/Galileo

Memory

RAM: 128MB to 512MB DDR3
Flash: 128MB to 512MB
Support for Secure Boot

Input / Output

5 GPIO - 2 ADC/PWM capable, 2 STG capable
3.3V standard, 5V option available - Contact Sales
Key Switch
10/100 4-wire Ethernet optional
RS485 optional

Power

External Power Source:	9-32 VDC
Power Consumption:	(24V)
Transmit LTE:	325 mA
LTE, WiFi, GNSS:	600 mA
Idle Mode:	50 mA
Stop Mode:	4 mA
SMS Wake Mode:	2 mA
Sleet Mode:	20 uA
Deep Sleep Mode:	15 uA
Battery Assist option	150mWhrs

Real-Time Clock

Programmable

Environmental Specifications

Operating Temperature: -40C to +85C
Storage Temperature: -50C to +125C (without battery)
Rated to IP67 and J1455

