

Qorvus Qbridge™

HIGH-SPEED WIRELESS LINK FOR OUTDOOR INDUSTRIAL USE

Qorvus Qbridge is the ideal wireless solution for outdoor high-speed IP video or data applications requiring high bandwidth, ruggedness, and reliability in difficult industrial environments. Qbridge uses our industry-proven radio technology running on a compact, high-performance motherboard built into a heavy-duty cast aluminum case that includes rugged antenna connectors, extra heat-sinking, shielding, stainless-steel hardware, pressure equalization and vibration proofing for long and reliable life at your facility.

Qbridge radios are shipped fully tested and configured for your project. Once correctly installed with antennas and power supplies, systems are operational within minutes of powering up. Remote support during installation is always available if needed.



Qbridge and sector antenna installed at ocean-front resort

QBRIDGE FEATURES

- Dual-polarity MIMO 802.11n system for maximum data throughput in challenging conditions
- Full 5.1 to 5.8 Ghz ISM band coverage including multiple narrow-band channels and interference-avoidance technology
- Up to 100 Mb/s net video data throughput in point-to-point mode
- Range up to 20 miles with appropriate antennas
- User-friendly GUI
- Typical Power Over Ethernet (POE) load of only 8 watts @ 12 to 24 VD for easy solar power operation
- Wide operating temperature range of -30c to +75c
- Easy-to-mount 4 lb 8" x 9" x3 " die-cast aluminum enclosure
- Seamless operation in point-to-point operation with another Qbridge, or point-to-multipoint with up to 12 Qorvus Qlite_MB™ radios
- High-speed two-way data with low latency provides plenty of bandwidth for today's megapixel hi-res IP cameras
- Layer 2 operation for easy integration into existing LAN
- Detailed site-specific installation documentation included

