



# QTM-AGP10

Power-over-Ethernet Quantum  
RTLS Gateway

**ZEROKEY**  
SPATIAL INTELLIGENCE

QTM-AGP10 is a Power-over-Ethernet device which functions as a wireless communication gateway in Quantum RTLS networks. Flexible power and connectivity options with universal mounting support allows for rapid deployment within a Quantum RTLS system.



## High Speed, Low Latency Communications

100mbps Fast Ethernet data connectivity ensures low-latency high throughput of data back-haul from the Quantum RTLS network.



## Internal and External Antenna For Operational Flexibility

Use the internal antenna for smaller scale coverage areas, or connect the external antenna for extended coverage up to 300m.



## Multiple Power Source Options For Flexible Installation

Use the Power-over-Ethernet or standard wall adapter power port for permanent installations, or connect to a computer or server directly via the auxiliary USB-C port.



## Rugged Industrial Design

Impact-resistant design with high grade materials intended for use in demanding industrial environments.

## Key Features

- Interoperable with all Quantum RTLS devices
- Internal antenna supports up to 150m broadcast range
- External antenna supports up to 300m broadcast range
- Bluetooth and Wifi Coexistence
- Power-over-Ethernet 802.3at (PoE+)
- Power via PoE or DC wall adapter
- Rapid deployment with universal mount options
- Low-latency communication

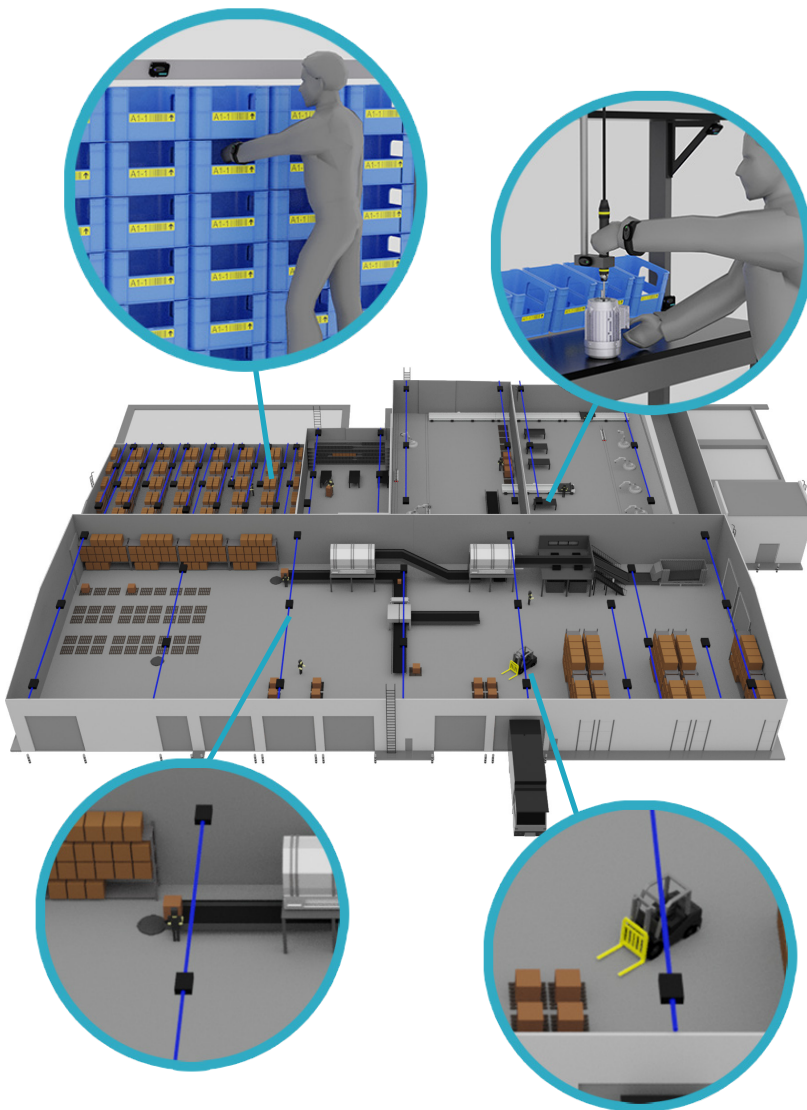




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## Flexible Installation, Any Use Case

Flexible installation configurations allows you to cover any use case at any scale; from localized small-scale communication coverage, to wide area communications of an entire facility.



Dimensions (LxWxH)	96.8 x 65 x 24.3 mm
Weight	76 g
Input Voltage	50.0-57.0v DC
Input Current	50 mA max
Quiescent Current	0.25 to 0.50 mA
Wi-Fi Coexistence	Yes
Bluetooth Coexistence	Yes
External antenna port	RP-SMA
Power-over-Ethernet	802.3at type 2 "PoE+"
USB	USB 2.0 (12Mbps)
DC Power Connector	2.10mm ID 5.5mm OD, center positive.
Mounting Options	Universal Mounting Plate, 2 sided tape
Operating Temperature	-20 to 60°C
Operating Humidity	5 to 95% Non-Condensing
RF Modulation	GFSK @ 2 Mbs
RF TX Power	8 dBm max
RF RX Sensitivity	-92 dBm
Certifications	FCC (US) / IC (Can) / CE (EU) / VCCI (JP) / K (KR)

† Pat. US 9/977,113, US 10/051,599, US 10/448,357, US 10/627,479, US 10/736,075, US 10/893,502, CN109073740B, KR102252251B1, US 15/339,885, US 15/982,750, US 16/031,553, US 16/560,543, US 16/820,445, US 16/919,822.

See <https://zerokey.com/patents> for a complete list of patents applicable to this product.

v. 122022 \*Information Subject to Change