Powered by **metergy** SOLUTIONS

QTao G2 Data Hub

QUADLOGIC DATA COLLECTOR

The QTao™ G2 Data Hub is the data collector for the Quadlogic system. The QTao G2 Data Hub seamlessly integrates meter data with Quadlogic's cloud database and data visualization software, giving users easy access to building data.

The QTao G2 Data Hub is capable of remote data collection over hardwired Modbus RS-485 networks. Additionally, the QTao G2 integrates seamlessly with the optional QRadio for data collection using wireless mesh network technology.

The QTao G2 Data Hub's hardwired LAN connection and cloud-based user interface allow for secure meter data access and troubleshooting in a variety of installation environments.

FEATURES AND BENEFITS

- For commercial or residential building applications

- Robust data collection mechanism for reliable meter operation

- Seamless integration with Quadlogic's cloud database and data visualization software

- Battery backup for data-safe shutdowns during power failures

- Secure data storage and data transmission

- Pre-configured for Modbus RS-485 device communication

- Device auto-detect feature for plug and play setup

- Optional radio mesh (QRadio) network for communication with remote metering devices

- Three-year hardware warranty

SPECIFICATIONS

DATA ACCESS

- **10/100 Ethernet/LAN** port for QuadQloud Database push
- **Secure access** through LAN for local or remote setup and troubleshooting
- Compatible with **QView Data Visualization Dashboard**
- **Memory**: 16 GB non-volatile flash memory
- **Database security** provided by Azure cloud services, data transfer is TLS 1.2 compliant

METER CONNECTIVITY

- **Data collection** from up to 16 QFamily meters via Modbus RTU over wired RS485 interface
- **Optional wireless data collection** from QBrick meters using 900 MHz frequency radio

ENVIRONMENTAL

- **Operational Temperature**: -20° C to 55° C
- Retrofit or new construction, indoor installation, dry non-condensing

DIMENSIONS AND SHIPPING WEIGHT

- **Dimensions:** 10.0" Height x 8.0" Width x 6.0" Depth
- **Weight:** 9 lbs

ORDERING INFORMATION

Part #: 73-QTAOG2-1xRS485

Description: The QTao G2 Data Hub is the data collector for the Quadlogic system.

Quadlogic Controls

Complete Submetering Solutions for New or Existing Construction

Quadlogic Controls designs and manufactures revenue-grade electrical submeters for tenant billing and energy management applications in residential and commercial buildings.

Deployed in mission-critical operations worldwide and compatible with leading property automation and information systems, Quadlogic submeters allow property managers and building owners to bill tenants while reducing energy consumption.

Quadlogic submetering solutions can be deployed in new or retrofit construction, easily integrating with existing building and financial systems.

Quadlogic's systems have been successfully deployed by property owners, submetering companies, building system integrators, and local distribution companies since 1984.

Quadlogic is a subsidiary of Metergy Solutions Inc., one of North America's most experienced submetering providers.