

TECHNICAL DATA SHEET

QH FLUIDTREND™ GATEWAY

QH FLUID INTELLIGENCE™

The QH FLUIDTREND™ GATEWAY provides Quaker Houghton customers with the ability to connect their QH FLUIDMONITOR™ GREENLIGHT or other Quaker Houghton sensors to the QH FLUIDTREND™ IOT system for real-time concentration data, logged historical data, and real-time notifications. The QH FLUIDTREND™ GATEWAY can connect up to 4 QH FLUIDMONITOR™ GREENLIGHT or Quaker Houghton sensor to the single gateway, with the ability to add more through networking.

Applications

Can be used wherever a QH FLUIDMONITOR™ GREENLIGHT or Quaker Houghton sensors are in use.

How to Set Up

1. Choose your QH FLUIDTREND™ IOT preferred connection channel:
 - (a) 4G/LTE with a SIM card provided by Quaker Houghton
 - (b) Customer's Wi-Fi
 - (c) Customer's ethernet
2. Mount the QH FLUIDMONITOR™ GATEWAY to a wall with fasteners or with magnets to the side of a machine via the 4 mounting ears.
3. Provide 100-240 VAC, 50-60 Hz power to the on-board 24 VDC power supply.
4. Connect your QH FLUIDMONITOR™ GREENLIGHT to the gateway with a communication cable, provided by Quaker Houghton
5. The unit will automatically connect to the QH FLUIDTREND IOT system and your QH FLUIDMONITOR™ GREENLIGHT's data will be visible on your dashboard.

The Benefits

- Connects QH FLUIDMONITOR™ GREENLIGHT units to QH FLUIDTREND™ IOT
- Can connect up to 4 QH FLUIDMONITOR™ GREENLIGHT units to a single gateway
- Continuous, real-time data available through QH FLUIDTREND™ IOT, along with data logging
- Minimizes manual data capture
- Remotely check QH FLUIDMONITOR™ GREENLIGHT status to determine when operator intervention is required

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.



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Properties

PROPERTY	TYPICAL VALUE
Power	100-240 VAC, 2 A
Dimensions (LxWxH)	8.5" x 10.5" x 7.25" (216mm x 267mm x 184mm)
Water Resistance	IP64
Weight	3 lb. (1.4 kg)
Mounting	4 mounting ears with 1/4" (6.4mm) holes
QH FLUIDTREND™ IOT Connection	4G/LTE (SIM card), Wi-Fi, Ethernet
QH FLUIDMONITOR™ GREENLIGHT/ Sensor Connection	M12, 4-pole connection
Availability	2-3 weeks

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose.

