

Remote Pressure Monitoring

where constant awareness is critical.

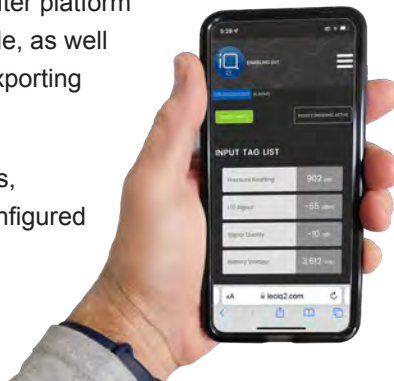


Monitor water system pressure from your desktop or cell phone and field alerts quickly. Remote pressure monitoring is done on-site by the GP-CEP-100P endpoint. It is a cellular IoT device designed specifically for pressure sensing and monitoring in “clean water” applications where constant awareness is critical at strategic locations throughout a system.

The device collects data at user-defined intervals and transmits the data log to a proprietary IQ2™ computer platform once per day. Various reports are available, as well as trend analysis, threshold alerts, and exporting tools.

The unit installs and configures in minutes, needs no additional power, and is site-configured using a Bluetooth app.

You can start monitoring today!



Features

- Constant water system pressure monitoring simultaneously at dozens of locations
- Reduces time and resources required to locate leaks and failures
- Self-powered device with no additional power requirements
- Install anywhere a hot tap and meter vault can be placed
- Data history for calibrating hydraulic models
- IQ2 Platform included

Battery Power

- Up to 5 year battery life depending on configuration and data transfer rate
- The internal battery is field replaceable for easy end-user maintenance.

Specifications

Cellular Connectivity: 4G LTE, CAT-M1 / NB-IoT
Overall Dimensions: 3" H X 3.4" W X 10" L
Internal Antenna: Integrated high gain antenna
External Antenna: Optional
Programming: FOTA, Bluetooth App
Pressure Range: 0 - 100 psi, others available
Process Connection: 1/4" NPT threads

Sensor Cable: Integral to sensor, 10' std.
Material: Reinforced ABS plastic, epoxy encapsulated
Mounting Options: Adapter for mounting on 3/4" PVC stake, adapter bracket for wall mounting
IP Rating: IP68
Operating Temperature: -4° F to +140° F
Storage Temperature: -40° F to +140° F



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