# PUMP WATCH™ EXPRESS

#### CLOUD-BASED MONITORING FOR REMOTE PUMPING STATIONS



### PUMP WATCH<sup>™</sup> EXPRESS

Pump Watch<sup>™</sup> Express is a comprehensive family of 4G LTE/3G compact cellular RTUs and Gateway used for monitoring pumping systems. It offers a simple, effective tool for management of multiple sites, including alarm notification, data logging, and graphic system visualization.

#### FEATURES

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- · Li-ion backup battery for power loss detection and notification
- SMS, email, and web portal alarm notifications
- Graphic HMI with simple and clear station status display
- View all pumping stations on an interactive map
- Data logging and historical trending
- · First year of service included
- Optional: web portal customization



PUMP WATCH™ EXPRESS MODEL	LITE 1051730	PREMIUM 1052019	GATEWAY 1054662
(4) Digital Inputs: (2) Pump Run and (4) Alarm			
(1) Relay Output Form C Contacts			
(2) Analog Inputs 4-20mA: (1) Level and (1) Motor Current			
Motor Current Transmitter included			
Power: 12-24 VDC			
DIN Rail Mount			
Remote Antennas: Optional			
Li-ion Battery: 3.7V VDC			
Customizable Web Portal Configurations			

Interfaces with PRIMEX<sup>®</sup> controllers: Station View<sup>™</sup>, Level View<sup>™</sup>, Energy View<sup>®</sup>, and PC-3000XC controllers via RS485 Modbus comm port. The combination PRIMEX<sup>®</sup> controller and additional web portal templates provide for expanded analog and digital inputs.



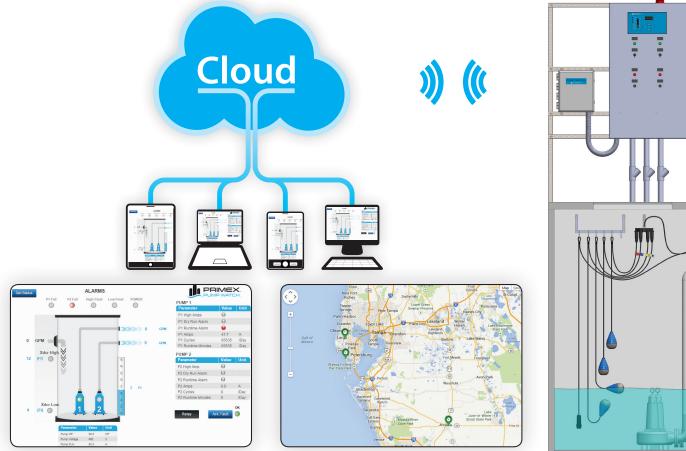


844-4PRIMEX (477-4639) WWW.PRIMEXCONTROLS.COM

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#### EXISTING PUMP STATION RETRO-FIT WITH PUMP WATCH™ EXPRESS 4X CONTROL PANEL



#### PUMP WATCH™ EXPRESS NEMA 4X CONTROL PANELS

- Pump Watch<sup>™</sup> Express RTU Lite NEMA 4X **1054313**
- Pump Watch<sup>™</sup> Express RTU Premium NEMA 4X **1047758**
- Pump Watch<sup>™</sup> Express Gateway NEMA 4X **1054667**
- NEMA 4X Enclosure (10" x 8" x 6")
  - 120 VAC / 12-24 VDC Power Supply
  - Li-ion Battery Backup (3.7V, 4-20mA sensors not battery backed)
  - Motor current transmitter included with RTU Premium



LISTED

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