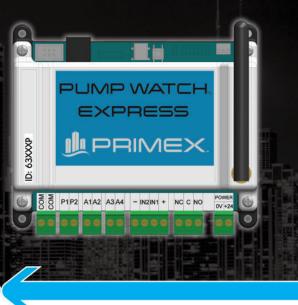
PUMP WATCH™ EXPRESS

CLOUD-BASED MONITORING FOR REMOTE PUMPING STATIONS



PUMP WATCH™ **EXPRESS**

Pump Watch[™] Express is a comprehensive family of 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.

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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
- Uses Verizon 4G LTE Cellular Network (US only)
- Global Cellular Radio available other countries

PUMP WATCH	

PUMP WATCH™ EXPRESS MODEL	LIGHT 1051730	PREMIUM 1052019	GATEWAY 1054662
(6) 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			
(1) Motor Current Transmitter included			
Power: 12-24 VDC			
DIN Rail Mount			
Remote Antennas: Optional			
Li-ion Battery: 3.7V VDC (Cell radio & digital input backup)			
Modbus Communication*			

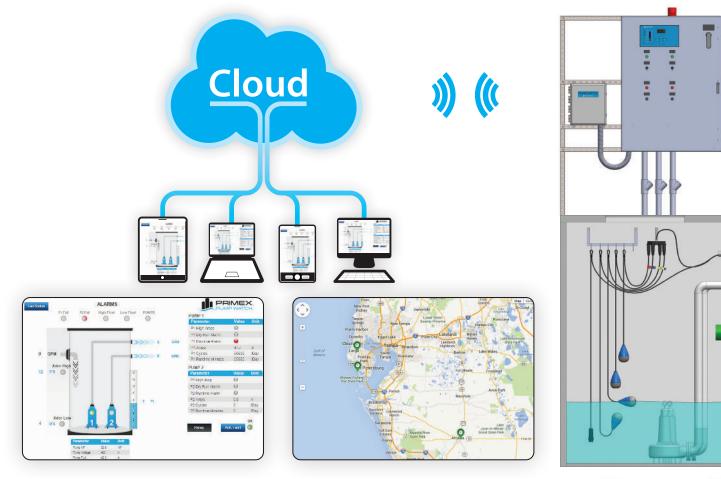
The Gateway Module is able to interfaces with PRIMEX[®] controllers: Station View[™], Level View[™], Energy View[®], and PC-3000XC via the RS485 Modbus communication port.



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

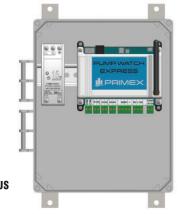


PUMP WATCH™ EXPRESS NEMA 4X CONTROL PANELS

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



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



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