



LIFT STATION MONITOR

The LIFTX Lift Station Monitor saves time and fuel costs by providing real-time status and alarms for your remote lift stations. Connect sensors such as: high/low level, pressure/flow, pump statistics, generator switch-over, power outage, and even site/building security and the integrated cellular connection and WebAdvantage digital platform provides alerts/alarms, dashboard statistics, custom reporting capabilities and access to settings.



LIFTX comes complete with the first 12-months of cellular service for easy start-up and web connectivity, as well as Web Advantage for the life of the instrument.

KEY FEATURES

- Built-in Cellular Connection
- Alerts Operators with Customized Alarm Settings
- Customizable Data Field Names
- 5 or 10 Digital Inputs
- Customizable Notepad Entries for Site Visits Available for Reporting Input
- WebAdvantage Dashboard, Settings and Reporting Capabilities
- Optional (4-8) 4-20mA Sensor Inputs
- Optional (up to 4) 4-20mA Outputs
- Optional Relay Control
- Easy User Interface and Includes a Keypad Display at the Site



User-friendly, custom keypad/display for setup, programming and alerts



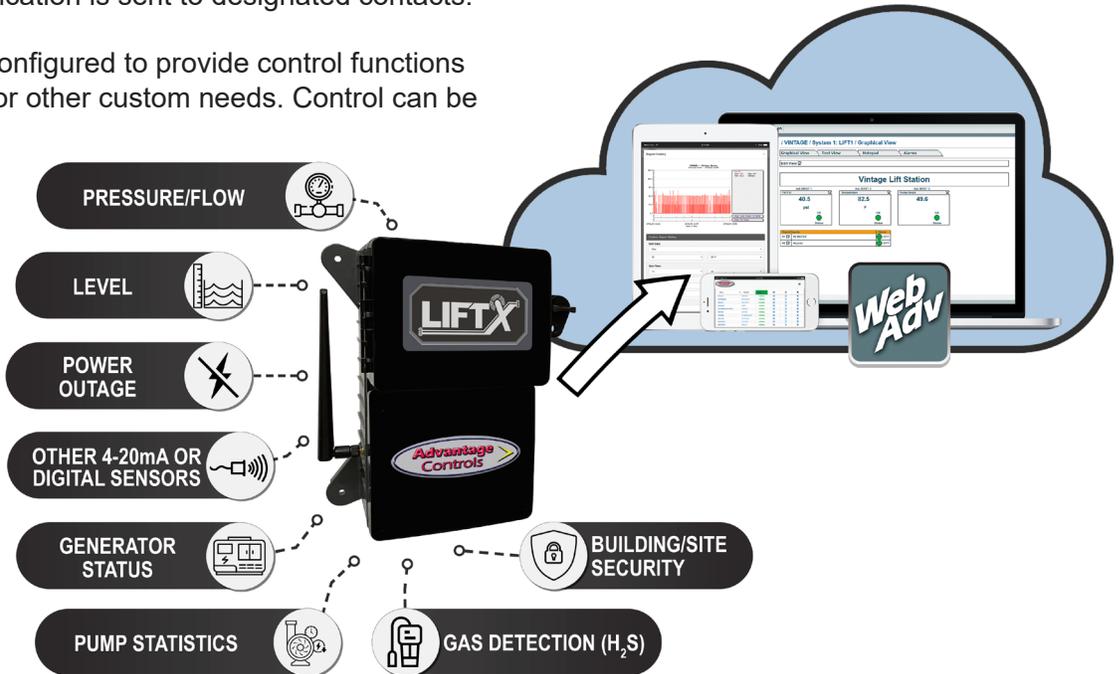
www.advantagecontrols.com

Application

The LIFTX Lift Station Monitor is combined with commercially available sensors properly sized and specified for the specific lift station or pump station application. Sensors can utilize one of the standard digital on/off inputs, or an optional mA input. For example, in wet well applications the high level limit can be monitored with an existing, or redundant float switch, or with a dedicated level sensor can be connected using an optional mA input and setpoints for high or low level programmed. If the setpoints are exceeded, an alarm notification is sent to designated contacts.

The LIFTX can also be configured to provide control functions to respond to the inputs or other custom needs. Control can be proportional with mA outputs or simple relay type.

Customization of the LIFTX Lift Station Monitor is easy to do and with the integral cellular connectivity and WebAdvantage digital platform, alarms, data and reports are available at any time.



Model LIFTX - _____

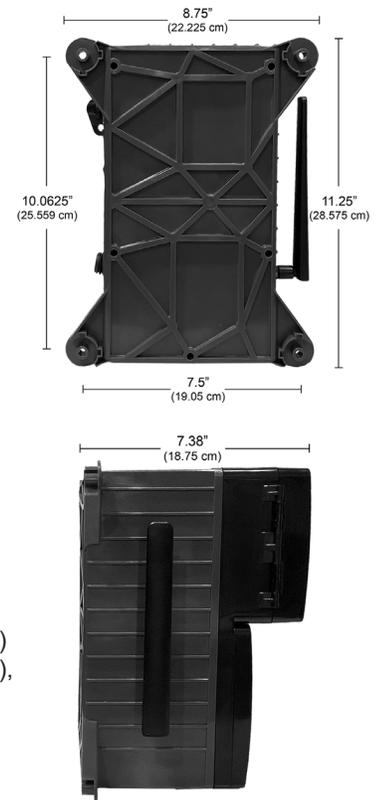
Options

- A24** = Add 24 VDC power for mA inputs
- D** = Blue poly mounting panel (18" T x 20" W)
- D1** = Mounts LIFTX inside MULTI-BOX (17" W x 14" H x 9" D)
- L** = (5) additional digital alarm inputs
- N4** = (4) 4-20 mA isolated inputs
- N8** = (8) 4-20 mA isolated inputs
- O4** = (4) 4-20 mA isolated outputs (not available with N8 option)
- R** = Adds 5 control relays, 120 VAC with pigtails, and mounts cell router in external enclosure
- S** = Delayed cell service start (up to 4 months)
- S1** = AT&T™ service instead of Verizon™ (no delayed start available)
- S2** = Cell router only, with no 12 months of data or SIM card
- W4** = (4) totalizing flow meter inputs with volume tracking and alarming

Parts

- VDATA-12** 1 GB/ Month data for 12 months
- VDATA-24** 1 GB/ Month data for 24 months
- R-ROUTER-3** Replacement industrial grade router only; no enclosure
- ROUTER-ANTENNA** External magnetic mount antenna
- PSDC-24-Q** 90-264 VAC to 24 VDC power supply for isolated 4-20mA sensor needs (4 max)
- PSCD-24-Q4** 90-264 VAC to 24 VDC power supply for isolated 4-20mA sensor needs (4 max), also includes CABLE-7P-2

Notes: The MegaTron LIFTX comes with 12 months of cellular service and WebAdvantage remote monitoring and alarming. Units are powered with 120 VAC.



Get the Advantage

4700 Harold-Abitz Dr, Muskogee, OK 74403

P: (918) 686-6211 | www.advantagecontrols.com

