

PRODUCT SHEET

GLX SmartView

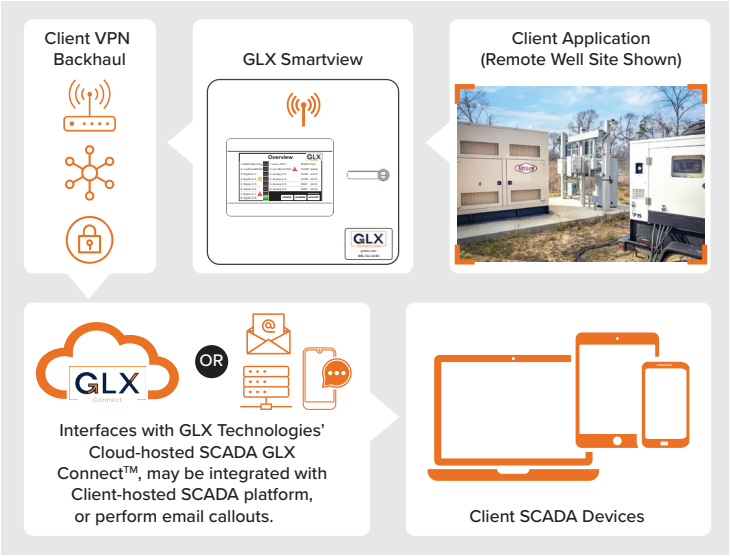
Remote data acquisition and monitoring for field devices with the scalability of a PLC in a low-cost package.

Flexible monitoring solution - use your SCADA platform or GLX's cloud-hosted SCADA Software as a Service.

The GLX SmartView offers the capabilities of a programmable logic controller (PLC) with the cost-effectiveness of a simple monitor system.

It is an ideal solution for managing field devices such as lift stations, valve stations, remote wells, and pump stations.

It supports both traditional SCADA platforms, and email callouts, and GLX's cloud-hosted SCADA platform GLX Connect™ for flexible monitoring solutions.



FEATURES:

- NEMA 4 weatherproof enclosure
- For applications with up to 8 digital inputs and 6 analog inputs.
- 30 minutes UPS backup
- Communication protocols supported-OPC UA, MQTT Spark Plug B, and Siemens S7 native protocols
- Includes maintenance instructions, panel drawings, and interface requirements
- *LTE/Wi-Fi wireless communications (requires Client wireless service)*
- Local HMI and Email alerts (Independent of optional SCADA support)
- Local HMI alarm history
- 4 hours of remote support within 30 days post-install for training and questions

OPTIONAL SERVICES AND FEATURES:

- Installation and commissioning for GLX SmartView
- SCADA support for development of one screen for real-time monitoring and alerts
- Independent power (solar/battery)
- Wireless communication service
- Stainless steel enclosure
- Solar shield for HMI

GLX SMARTVIEW





SPECIFICATION:

Input Power (-AC/-DC)	100-240VAC / 20.4-28.8 VDC	Operating Temperature	0 °F to 140 °F
Dimensions (HxWxD)	16” x 16” x 10”	Humidity	Up to 95%
Weight	48 lbs	Power Backup	30 minutes
Digital Input Channels	8	Analog Input Channels	6
Input Voltage	24 VDC	Input Range	4-20 mA
On/Off Threshold	15/5 VDC 2.5/1 mA	A/D Resolution	10-12 bit
Response Time	0.2 ms	Supported Device Type	2 Wire loop-powered devices
Protocols	OPC UA, MQTT Spark Plug B, and Siemens S7 native protocols	Environmental Protection	NEMA 4 Weatherproof Enclosure, not classified for hazardous classified areas

ORDERING INFORMATION:

GLX-NSM-SMRT-1-DC	GLX SmartView with 24VDC Input Power
GLX-NSM-SMRT-1-AC	GLX SmartView with 100-240VAC Input Power
GLX-NSM-SMRT-1-DCSS	GLX SmartView with 24VDC Input Power, Stainless Steel
GLX-NSM-SMRT-1-ACSS	GLX SmartView with 100-240VAC Input Power, Stainless Steel

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