R.L.Laughlin®
Natural Gas Consultants   Since 1970

R L LAUGHLIN VIASAT-100
Satellite Monitoring with Universal Protocol Compatibility

Overview

The ViaSat-100 is a Class I Div 2 satellite transceiver that delivers monitoring and control capabilities for industrial devices and assets in remote areas.

ViaSat-100's two-way satellite connectivity is ideal for remotely monitoring and controlling assets such as pumpjacks, pipelines, tanks, pressure transmitters, flow meters, pumps, generators, and more .

R L Laughlin provides a complete, end-to-end satellite monitoring solution with the ViaSat-100, delivering sensors, communication hardware, and web SCADA access in one turnkey package.

Specifications

- Two-way satellite communication
- Elevation angle: -5° to +90°
- 4 analog or digital in/out
- RS-232 and RS-485
- Compatible with Modbus, ROCTalk, ABB, and many devices and protocols
- CE, FCC, IC, Anatel, RCM Mark, IEC 60945, C1D2, SRRC, IFT, ICASA, FFA
- Input voltage: 9V to 32V
- Operating temperature: -40°F to +185°F
- 4.96 inches x 4.96 inches x 1.93 inches

Applications

Remote Pumpjack Monitoring

Remote Pipeline Monitoring

Remote Tank Monitoring

And More . . .