

Lufkin Modbus

SKU: KWP-LUFKN0-PRD

Product Overview

The Lufkin Modbus driver for KEPServerEX provides a flexible and scalable solution for connecting, managing, monitoring, and controlling Lufkin Rod Pump Controllers, Variable Speed Drives, Injection Well Controllers, and Progressive Cavity Pumps. Client communications are managed through a robust platform that supports an array of open standards, proprietary communication protocols, APIs, and automation system interfaces. KEPServerEX improves operations and decision-making throughout all levels of an organization.

Features

- Advanced Tag Blocking Option
- Automatic Tag Generation
- Auto-Demotion
- Channel Virtualization/Serialization
- ELAM Protocol Extended Address Support
- Inter-Device Delay
- Optimized for extreme conditions (noisy communication channels and low-bandwidth)
- Media Level Redundancy
- Modem Support
- Multiple Tag Generation
- Scan Rate Throttle (Scan Floor Rate)
- Communication Serialization

Protocols

- SattBus
- Extended Lufkin Automation Modbus (ELAM)

Supported Devices

- IWC (Injection Well Controller)
- PCP (Progressive Cavity Pump)
- RPC (Rod Pump Controller)
- VSD (Variable Speed Drive)

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Featured Suites

- Oil and Gas Suite