

Process Control and Distributed I/O Networks

Transfer Critical Signals Over a Wireless Data Link

Problem: We have several dispersed locations throughout the county where we need to access fluid levels and pump parameters at lift stations. Do you have a solution that can be remotely installed to monitor analog and discrete signals and then transmit them via a wireless data link?

Solution: Use the NCS NET Concentrator System to collect the analog and discrete signals from the dispersed lift stations. Then use our WLM Wireless Link Module to send the data over a wireless network back to the control system. At the opposite end of the data link, an NCS station collects the data from the Wireless Link Module, and then re-create the original analog and discrete signals for direct input into your control system.

