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Tripple Option Trading 211 cc

Remote Monitoring & Control Radio RTU's 433Mhz

PLC wireless Link

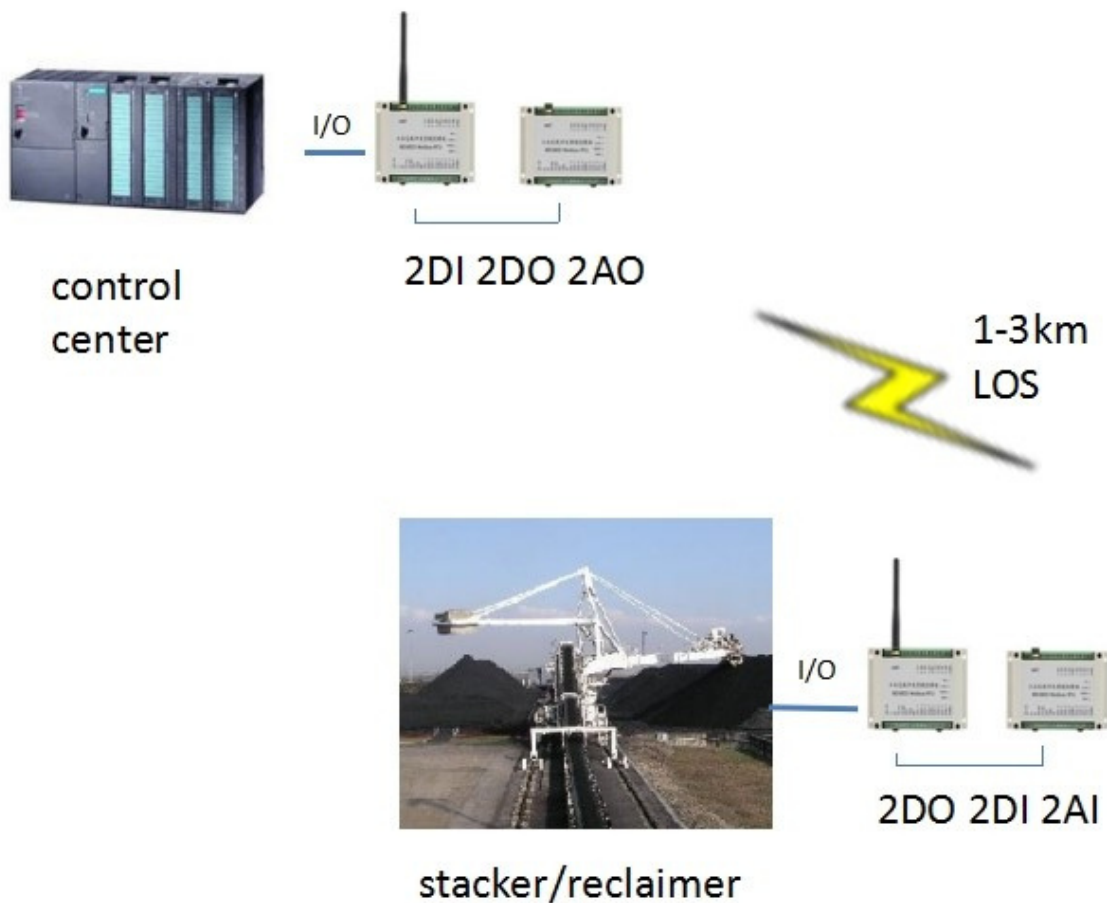


No need program
wireless control 2km



Radio Telemetry & IO

We offer a wide range of Radio RTU's to cover the complete spectrum, for applications ranging from 100M to 50Km. We offer RTU's that require no configuration, plug & play options where you simply wire your inputs in at the one end & wire the outputs out at the other end. We offer RTU's in the unlicensed spectrum & licensed radios.



LS-RAI02

To collect level sensor's analog input signal 4-20mA LS-RDIO0202 to control valve and pump ON-OFF. They both communicate with LS-R324 on master PLC. We support Modbus RTU protocol

RESERVOIR LEVEL & PUMP CONTROL:

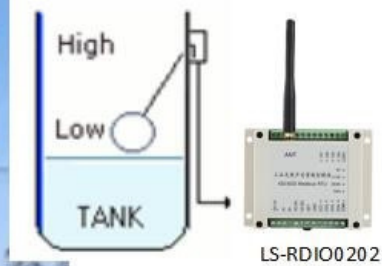
Wireless Water Level Controller---LS-RDIO0202

Hardware needed:

1. 24V DC Power supply
2. Float switch (with high and low level)
3. LS-RDIO0202 (with antenna)
4. Pump
5. Solid state relay



Water Tank



LEVEL:

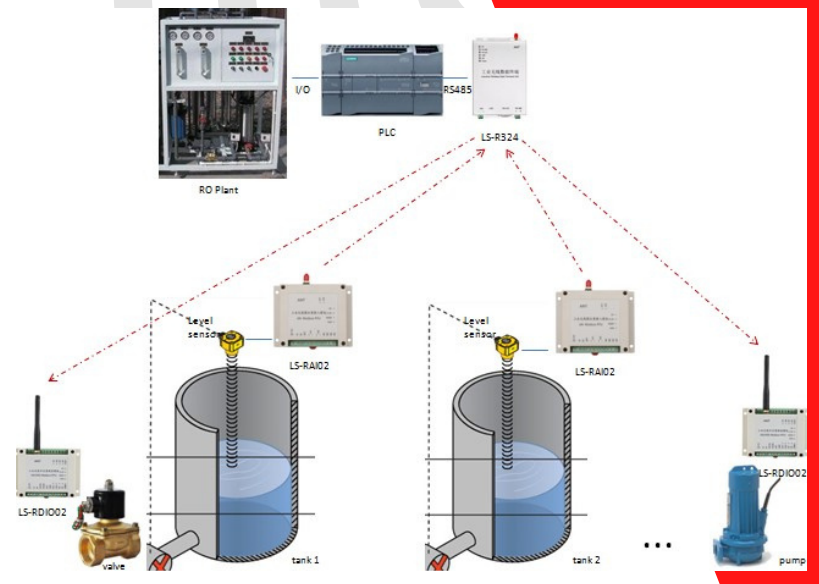




REMOTE IO WITH EXPANSION

Lensen wireless RTU is expandable, We have 2DI2DO, 4DI4DO, 8DI8DO wireless digital module 2AI, 4AI, 2AO, 4AO wireless analog module.

LS-RDIO0808; 8DI8DO, main controller 1W, 2-3km wireless control LS-RDIO8 Expander: 8DI8DO expander

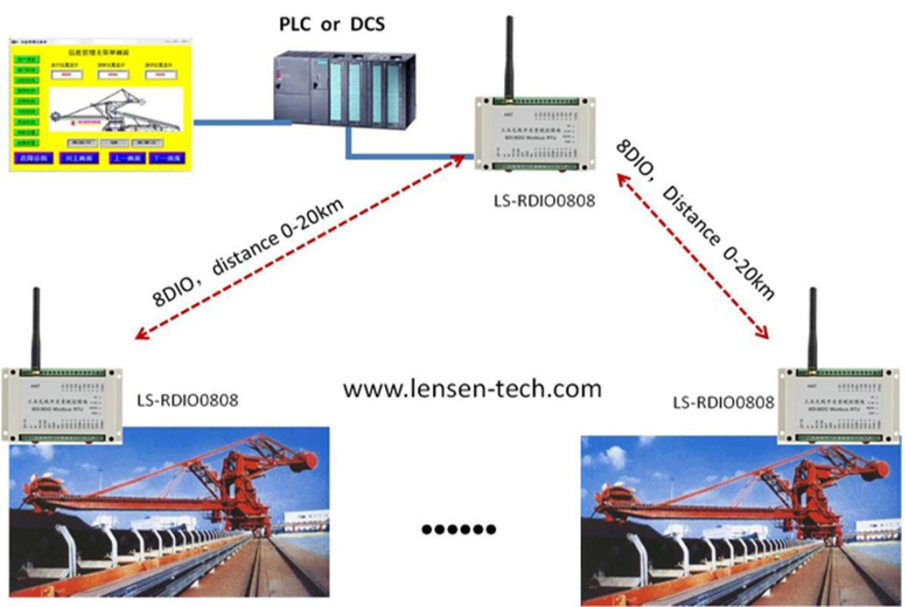


STACKER RECLAIMER CONTROL

The system includes DCS/PLC, LS-RDIO module A, LS-RDIO module B, stacker/reclaimer.

- 1) LS-RDIO080 module A connects with DCS or PLC.
- 2) LS-RDIO0808 module B connects with stacker/reclaimer. Module A and module B are both transceivers, each one has 8 inputs and 8 outputs. They can control each other. A's input controls B's output. B's input control A's output. And check whether the other end is in normal working, error output alarm function. It is easy to install and convenient to operate. Please check the following application schematic.

LS-RDIO modules are used for Stacker/ Reclaimer Wireless Control



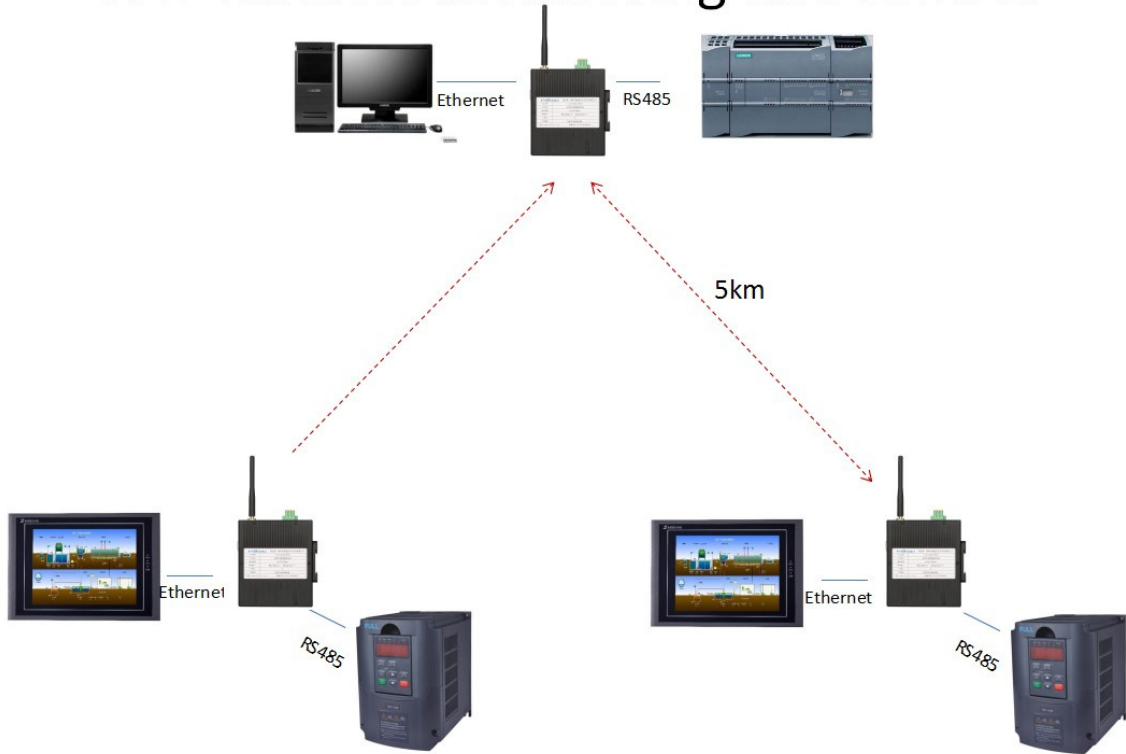


VFD CONTROL

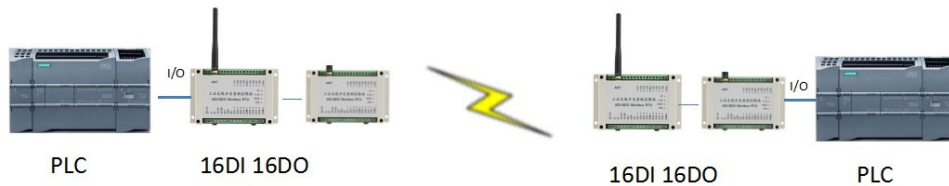
FLS-WE Ethernet module

5W, ~ 10km LOS has both Ethernet port and RS485 port.. These modules also offer universal IO

VFD wireless monitoring and control



PLC wireless Link



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