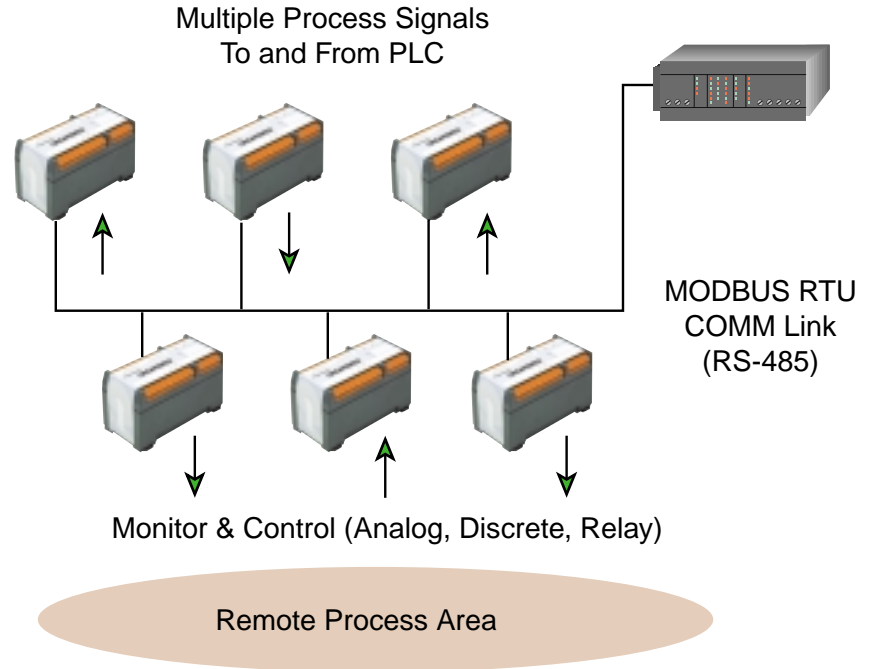


### Distributed I/O and Data Communication Systems

#### D3: “Concentrate” Signals to Reduce Wiring Costs

**Problem:** We need to send large numbers of process signals from our remote processing plant back to our main control room. We are looking for an economical remote I/O solution that can communicate over a radio link.

**Solution:** Our I/O EXPRESS Distributed Data System will accommodate both high level and low level signals for input and output and is modularly expandable to thousands of channels. It can communicate over radios, telephone modems, fiber optic or direct wire using the MODBUS RTU protocol directly to your DCS or PC-based SCADA system.



The I/O EXPRESS sends hundreds of remote signals from the field to the control room.

#### Model Number Example

DDS / MH / S12 / 11-30DC / [DIN]