

### Process Control and Distributed I/O Networks

#### “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 NCS NET Concentrator System<sup>®</sup> 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 Ethernet and MODBUS RTU protocols directly to your DCS or PC-based SCADA system.

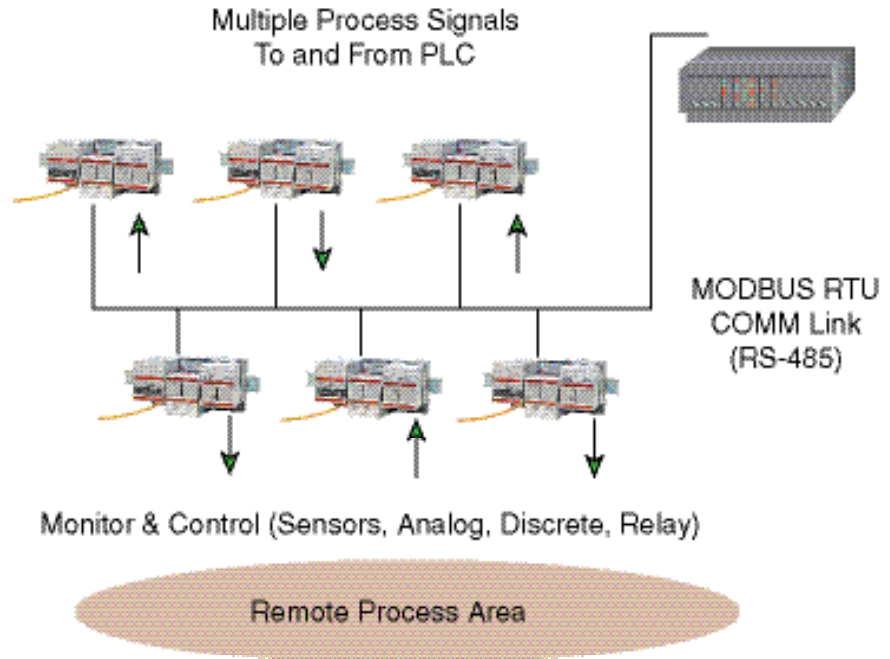
#### Model Number Examples

EMM / COM / DM / 20-30DC [DIN]

TIM / IO / TI4 / IP [DIN]

AOM / IO / AO4 / IP [DIN]

DIM / IO / CC8 / IP [DIN]



The NET Concentrator System sends hundreds of remote signals from the field to the control room.

[Go to the Process Control and Distributed I/O Networks Systems Selection Guide](#)