



**More I/O. No
extra modems.**



Key Features

- Modbus RTU Protocol
- 1 X RS232/ RS485 Serial Interface
- 32 Configurable I/O Channels
 - 8 Analog Input
 - 8 Analog Output
 - 8 Digital Input
 - 4 Digital Output & 4 Digital Output(Relay)
- Compatible with Major PLC/ RTU Vendors

Some examples include:

Agriculture

Pivot Irrigation, VFD pump control , greenhouse automation and much more.

Electrical Utilities

Pivot Irrigation, VFD pump control , greenhouse automation and much more.

Food & Beverage

Production automation, packaging lines, cold storage

Mining

Ventilation, conveyor & crusher monitoring, alarm control

Oil & Gas

Pipeline & wellhead monitoring - pumps, flow, pressure

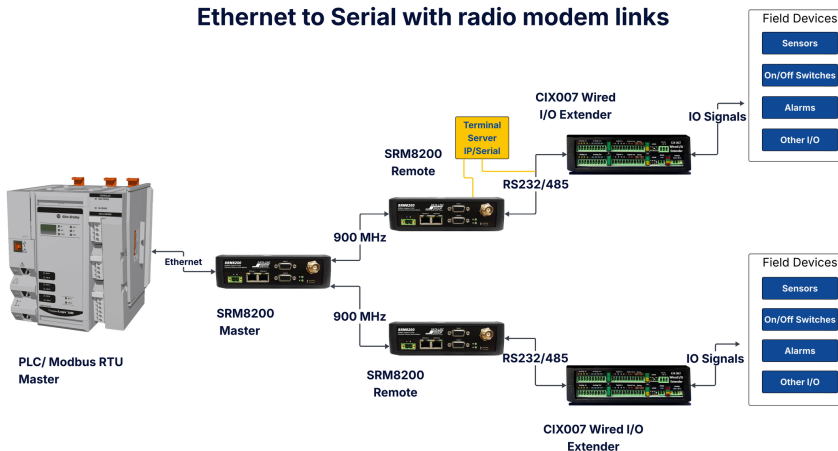
Water/Wastewater

Pump stations, leak detection, pressure management

Serial Only



Ethernet to Serial with radio modem links



CIX007 Wired I/O Extender



Parameter	Specification
I/O Channels	
Total I/O Points	32 (expandable to 224 with CIX700 + up to 7× CIX007)
Analog Inputs	8 channels — 4–20 mA or 0–10 VDC (selectable)
Analog Outputs	8 channels — 4–20 mA or 0–10 VDC (selectable)
Digital Inputs	8 channels
Digital Outputs	4 channels & 4 channels with Isolated Relay/ Dry Contacts
Communication	
Protocol	Modbus RTU
Serial Interface	RS232 / RS485
Baud Rate	115,200 bps (8N1)
Compatible Systems	PLCs, RTUs, and SCADA systems from major vendors
Power	
Input Voltage	13.8 - 30 VDC
Mechanical	
Mounting	Din- Rail or Bracket mounting
Enclosure	Industrial-grade
Scalability	
Standalone	Up to 32 I/ O points via single unit

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