

SmartLinx® modules provide direct digital connection to popular industrial communications buses and telephone lines with true plug-and-play compatibility with Milltronics products.

They're fast and easy to install, and can be added at any time. The module simply plugs into the socket on any SmartLinx-enabled Milltronics product. They require no secondary private buses or gateways and no separate wiring. There are no extra boxes to connect to your network so there's a minimum load on engineering and maintenance staff.

SmartLinx provides all data from the instrument, including measurement and status, and allows changes to operation parameters to be done over the bus or telemetry link.



Product Features

- Fast and easy installation
- Direct connection: requires no additional boxes and wiring
- Modules available for Profibus-DP, Allen Bradley Remote I/O, Modbus RTU and DeviceNet, and a modem that supports telephone line connections for North American and European installations

Technical Specification

SmartLinx Specifications

SmartLinx Module	Interface	Baud Rate	Address	Type of Connection
Allen Bradley Remote I/O	RIO interface	57.6, 115.2 or 230.4 Kbaud	Rack address 1 to 73, 1/4 to full rack	RIO slave
Profibus-DP	RS-485 (Profibus standard)	All valid Profibus-DP rates from 9600 Kbps to 12 Mbps	0 to 99	Slave
Modbus RTU	RS-232 or RS-485	1200, 2400, 4800, 9600, 19200, 38400 bps	1 to 247	Slave
DeviceNet	DeviceNet physical layer	125, 250, 500 kpbs	0 to 63	Slave (group 2)
Modem – Modbus RTU	RJ-11 to phone line	1200, 2400, 4800, 9600, 14400 bps	1 to 247	Slave

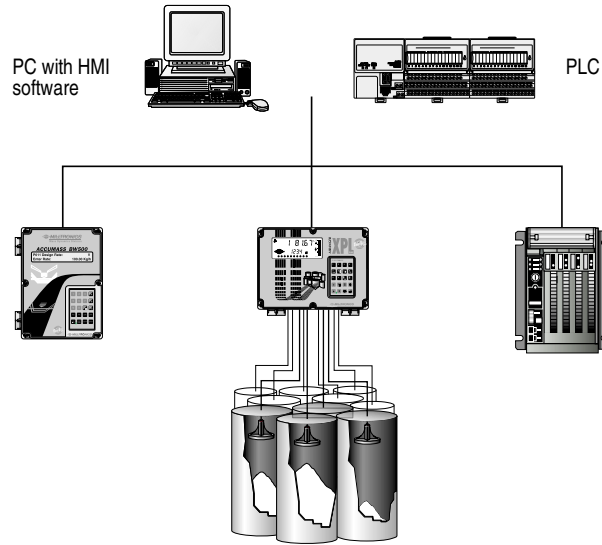
SmartLinx Module Compatibility

	Allen Bradley Remote I/O	Profibus-DP	Modbus RTU	DeviceNet	Modem
AiRanger SPL	Yes	Yes	Yes	Yes	
AiRanger DPL	Yes	Yes	Yes	Yes	
AiRanger XPL Plus	Yes	Yes	Yes	Yes	Yes
InterRanger DPS 300	Yes	Yes	Yes	Yes	
EnviroRanger ERS 500 (Wall Mount)	Yes	Yes	Included with product	Yes	
EnviroRanger ERS 500 (Rack and Panel Mount)	Yes	Yes	Included with product	Yes	
Accumass BW 500	Yes	Yes	Included with product	Yes	

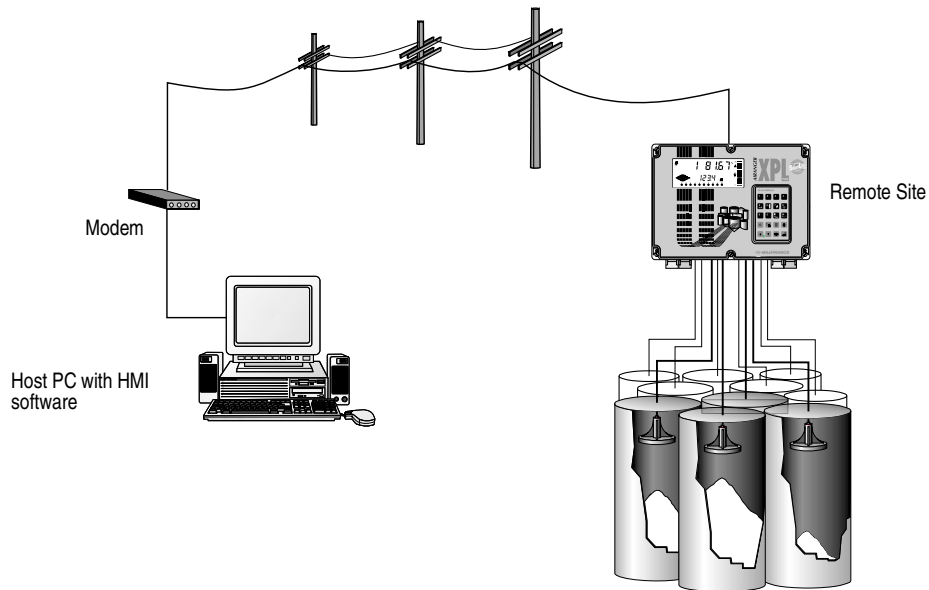
Other bus interfaces are planned, please contact your Milltronics representative for details.

Configurations

Local Industrial LAN



Telemetry



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