



## Industrial Device Networking Solutions

In the industrial environment, conditions can be harsh. Whether it's on the factory floor, on an oil platform, or in a warehouse, equipment must be dependable. A Lantronix industrial device server allows you remotely access, manage, and control yours. Any piece of factory equipment can be quickly and reliably connected to a network or the Internet, enabling data from that equipment to be accessed, managed, controlled, and evaluated.

### Features ▶

- Ethernet 10Base-T or 100Base-TX, fiber or wireless
- Modbus protocol support (Modbus ASCII/RTU, Modbus TCP)
- Wide, industrial-grade temperature ranges
- Flexible serial support—RS-232, RS-422, and RS-485
- Protection against shock and vibration

### Benefits ▶

- Ease of use and setup
- Network-enable just about any industrial device with minimal engineering effort
- Built-in web server for configuration via a standard web browser
- Everything you need to network-enable your device—hardware, application firmware, and deployment software
- Bulletproof security to protect your devices and data transmissions

### Applications ▶

- Gas detection devices
- Building access controls
- HVAC controls
- Building automation (lighting, etc.)
- Energy/metering applications

### Product Specifications ▶

Part Number	Type	Network	Form Factor	Serial Interface	Digital I/O and Relay	Power	Operating Temperature (°C)	Security	Industrial Protocols
UD1100IA2-01	UDS1100-IAP	10/100Base-T	Box with mount tabs	1xRS232/422/485	NA	9-30 VDC 9-24 VAC	-40 to +70	Password	Modbus bridge, DF1
IBI021002-01	IntelliBox-I/O 2100	10/100Base-T	Box with mount tabs	1xRS422/485, 1xRS232	2xDIO, 1xRelay	9-30 VDC 9-24 VAC	-40 to +75	SSH/SSL/AES	Modbus slave and bridge
XSI021000-01	XPress-I/O	10/100Base-T	Box with mount tabs	1xRS422/485, 1xRS232	2xDIO, 1xRelay	9-30 VDC 9-24 VAC	-40 to +75	SSH/SSL/AES	Modbus slave and bridge
XSDR22000-01	XPress-DR+	10/100 Base-T	DIN-rail	1xRS232/422/485, 1xRS232	NA	9-30 VDC 9-24 VAC	-40 to +70	Password	Modbus bridge, DF1
XSDR22W00-01	XPress-DR+Wireless	10/100Base-T wireless 802.11B/G	DIN-rail	1xRS232/422/485, 1xRS232	NA	9-30 VDC 9-24 VAC	-40 to +70	Password	Modbus bridge, DF1
XSDRSN-02	XPress-DR	10/100Base-T	DIN-rail	1xRS232/422/485	NA	9-30 VDC 9-24 VAC	0 to +60	Password	No
XSDRIN-02	XPress-DR-IAP	10/100Base-T	DIN-rail	1xRS232/422/485	NA	9-30 VDC 9-24 VAC	0 to +60	Password	No
WB2100EG1-01 (US power supply) WB2100EG2-01 (intl. power supply) WB2100EG0-01 (no power supply)	WiBox	10/100Base-T wireless 802.11B/G	Box with mount tabs	1xRS422/485, 1xRS232	NA	9-30 VDC	-40 to +70	WEP/WPA2/ TKIP AES	No
CoBox-FL-IAP	CoBox-FL-IAP	10Base-T, fiber	Box with mount tabs	1xRS232/422/485, 1xRS232	NA	9-30 VDC	+5 to +50	Password	Modbus bridge, DF1