

# LANTRONIX Embedded & External Device Servers



Products may be RoHS compliant.  
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## EMBEDDED DEVICE SERVERS

### XPort® Direct+™ Features:

- Delivers high-performance Ethernet connectivity and web server capabilities
- Powerful and affordable networking for any device with a serial interface on its microcontroller
- Integrated module with RJ45 and dedicated networking SoC
- Web server, TCP/IP protocol stack and Windows deployment software
- Up to 921Kbps data rate
- Compact low profile (<12mm)
- 2 x 12 pin, 2mm headers
- Three GPIO pins
- RS-232/RS-485 ready
- 256-bit AES encryption for secure communications



RoHS Compliant

For quantities greater than shown, call for quote.

MOUSER STOCK NO.	Lantronix Part No.	Description	Price Each
515-XPD1001000-01	XPD1001000-01	XPort® Direct+™ Device Networking Module, RoHS	47.56
515-XPD100100S-01	XPD100100S-01	XPort® Direct+™ Device Networking Module, RoHS, Sample	54.50
515-XPD100100K-01	XPD100100K-01	XPort® Direct+™ Device Networking Module, Kit	119.00
515-XPDNC2000-01	XPDNC2000-01	XPort® Direct+™ NC Device Networking Module, no RJ45, Jack, RoHS	29.00
515-XPDNC200S-01	XPDNC200S-01	XPort® Direct+™ NC Device Networking Module, no RJ45, Jack, RoHS, Sample	42.00

## EXTERNAL DEVICE SERVERS

External device servers from Lantronix can network-enable just about any device with serial connectivity in a matter of minutes. They provide the ability to remotely control, monitor, diagnose and troubleshoot your equipment over a network or the Internet. And they enable you to preserve your investment in your present equipment. Choose Ethernet or wireless connectivity, advanced encryption for maximum security, and device servers designed for commercial or heavy-duty industrial applications.

### UDS/MSS100 - External Device Servers

The UDS single-port and dual port device servers provide a quick, simple and cost-effective way to bring the advantages of data accessibility and remote management to equipment not currently connected to a network. The MSS100 is a fast, easy way to connect virtually any device with a serial port to a network, so it can be managed remotely.



UDS1100 Shown



RoHS Compliant

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Lantronix Part No.	Description	Price Each
515-UD1100001-01	UD1100001-01	UDS1100 1-port Device Server, US Domestic Power 120VAC Power Supply	149.00
515-UD11000P0-01	UD11000P0-01	UDS1100 1-port Device Server, Power over Ethernet, 802.3AF	199.00
515-UD2100001-01	UD2100001-01	UDS2100 two-port 10/100 Device Server, US Domestic 120VAC Power Supply	229.00
515-MSS100-21	MSS100-21	MSS100 1-port 10/100 Device Server, External 120VAC Wall Cube Power Supply	384.00

### WiBox® - Wireless External Device Servers

WiBox® dual-port device servers enable you to connect serial devices to 802.11b/g wireless networks, quickly and easily. By merging wireless communications and Lantronix device server technology, WiBox simplifies connectivity to devices in applications where mobility is required or cabling is impractical.

#### Features:

- Enables access to remote devices while minimizing costly cabling
- Provides network mobility for unetherneted communication
- Two DB9 DTE serial ports supporting RS-232, RS-422 or RS-485 communication
- Compact size enables it to fit almost anywhere
- Industry standard 802.11b/802.11g wireless interface
- Secure wireless communication: IEEE 802.11-PSK, WPA-PSK, TKIP
- 256-bit AES – end-to-end encryption
- Ethernet-or-wireless bridging



RoHS Compliant

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MOUSER STOCK NO.	Lantronix Part No.	Description	Price Each
515-WB2100EG1-01	WB2100EG1-01	WBX2100E 802.11b/g with 10/100 Ethernet, 115Vac, 50/60Hz Power Adapter	349.00
515-WB2100EG0-01	WB2100EG0-01	WBX2100E 802.11b/g with 10/100 Ethernet, No Power Supply	339.00
515-WB2100EGB-01	WB2100EGB-01	WBX2100E 802.11b/g with 10/100 Ethernet, Board Only	269.00

### Industrial Device Servers

Lantronix offers a full range of industrial-strength external device servers designed for use with manufacturing or assembly equipment such as programmable logic controllers (PLCs), motion controllers, barcode scanners and power monitoring equipment at manufacturing sites, automated distribution centers and refinery plants.



IntelliBox-I/O Shown



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MOUSER STOCK NO.	Lantronix Part No.	Description	Price Each
515-IBIO21002-01	IBIO21002-01	IntelliBox-I/O 2100 - 2 port IA device and I/O server with EventTrak, Worldwide Power Supply with regional adapters	330.00
515-X92000001-01	X92000001-01	XPress-Pro SW 92000 - Hardened -34-74°C 8-Port 10/100TX Ethernet Switch with Din Rail	206.00
515-XSDR22000-01	XSDR22000-01	XPress-DR+ - 2 port industrial device server with dual switched Ethernet ports and industrial protocols	399.00
515-XSDR22W00-01	XSDR22W00-01	XPress-DR+W - 2 port 802.11 wireless Industrial device server, removable screw terminal port, 9-30VDC and 9-24VAC	449.00
515-XSDRSN-02	XSDRSN-02	XPress-DR - Industrial Device Server Standard Part	354.00
515-XSDRIN-02	XSDRIN-02	XPress-DR-IAP - Industrial Device Server with installable industrial protocols	385.00
515-UD1100IA2-01	UD1100IA2-01	UDS1100-IAP - Industrial Automation Protocols, 1 DB25F DCE serial port, software-selectable RS232, RS422 or RS485, intrn'l power supply w/ regional adapters.	179.00
<b>Accessories</b>			
515-ACDIN3001-01	ACDIN3001-01	DIN-rail mounting kit for IntelliBox	12.00
515-500-163	500-163	DB25M to DB9F Serial Cable - 6ft.	10.00
515-500-171-R	500-171-R	DB25M to RS485 and Power Input Screw Terminal Adapter	27.00

### UBox® - USB - to - Ethernet Device

UBox removes the distance limitations of USB, enabling you to access USB peripherals over a network. These devices can be individually dedicated or shared among users, maximizing your USB device investment.

#### Features:

- Enables USB peripherals to be shared over a network
- Eliminates distance limitations of USB
- Removes the necessity of a dedicated PC
- Ethernet enabled USB host controller
- 2 and 4 USB ports available
- 10/100 Ethernet interface
- Supports DHCP, Static IP or Zero config IP addressing



Ubox 4100 Shown



RoHS Compliant

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Lantronix Part No.	Description	Price Each
515-UB4100001-02	UB4100001-02	UBox 4100 - 4 port USB device server – US 115VAC	179.00
515-UB2100002-01	UB2100002-01	UBox 2100 - 2 port USB Print/device server – Worldwide Power Supply	154.00
515-ACDIN1001-01	ACDIN1001-01	Optional DIN-rail Mount for the UBox 4100 only	12.00