

Secure Remote Device and Data Center/IT Management Solutions

Register your product

for a chance to

Win a UBox™

– Put just about any USB device on
an Ethernet network!



Enabling
Business
Intelligence

LANTRONIX®
Network anything. Network everything.™

SecureLin^x™

Control all your
IT equipment...
from anywhere!

The industry's most complete and robust family of remote IT management products, SecureLin^x™ gives IT managers unsurpassed ability to securely and remotely manage data center equipment, including servers, switches, routers and telecom equipment... from anywhere, at any time—even if the network is down.



SecureLinx SLM

Manages:

Out-of-band infrastructure
(OOBI) management devices



SecureLinx SLM

Secure Management Appliance

Seamlessly integrate equipment connected by console servers, KVMs and remote power managers.

- Consolidate management of IT infrastructure from a central point of access through a simple browser interface
- Reduce equipment maintenance, diagnosis and repair time



SecureLinx SLC

Manages:

Unix, Windows and Linux
Servers, Routers, Hubs,
Switches, Telecom Equipment



SecureLinx SLC

Secure Console Managers

Remotely manage Linux, Unix and Windows® 2003 servers, routers, switches, telecom and building access equipment.

- Respond faster and reduce downtime
- Consolidate resources and minimize costs
- NEBS Level 3 compliant



SecureLinx SLK

Manages:

Windows Servers, Linux Servers

SecureLinx SLK

Remote KVM™ via IP

Manage an entire room full of Windows and Linux servers from a single desktop, from anywhere over the Internet.

- Eliminate need for multiple keyboards, monitors and mice
- No client software required



SecureLinx SLP

Manages:

AC Power to all Data Center
Equipment



SecureLinx SLP

Remote Power Managers

Control the power, individually, to every device in the data center via a web browser.

- Remote On/Off/Reboot
- Ensure safe power distribution and reduce in-rush overload

New!



EDS4100

The First "IT Ready" Device Server

The EDS4100 is the first external Device Server™ to deliver an enterprise-grade, programmable device computing and networking platform for integrating "edge" equipment into the enterprise network.

Featuring Lantronix Evolution OS™, our powerful real-time embedded networking operating system, EDS4100 delivers an unprecedented level of intelligence and security to networked equipment.

With this powerful product, just about any piece of equipment with a serial port can become a fully secure member of the corporate network so it can be accessed and managed remotely from virtually anywhere.

- Robust "data center grade" security, including SSL/SSH, AES, 3DES, ARC4 Encryption
- Fully programmable device computing platform based on corporate IT standards – Cisco®-like CLI, XML, RSS
- True IEEE 802.3af-compliant Power over Ethernet (PoE)



LANTRONIX
EVOLUTION OS™



Lantronix Quality

At Lantronix, we believe that our quality differentiates us as much from our competition as do our innovative products. Reflecting our unwavering commitment to quality, reliability and environmentally-sound manufacturing processes, we are ISO 9001:2000 and ISO 14001 registered. Lantronix is also committed to building the highest-quality products with environmentally-friendly standards. For information on our "green roadmap" and plans for meeting RoHS and WEEE environmental directives, please visit www.lantronix.com/about/rohs.html.



UBox™ *USB to Ethernet*

Access and share USB peripherals over an Ethernet network, removing the distance limitations of USB. Networked USB devices can be individually dedicated or shared among users, maximizing your hardware investment.

- 10/100 Fast Ethernet
- Ethernet enabled USB host controller
- 4 USB ports (12Mbps)
- Supports DHCP, UDP, Static IP or Zeroconfig IP addressing

UDS *Serial to Ethernet*

The UDS family enables virtually any piece of equipment with a serial port to be added to an Ethernet network in a matter of minutes! Use the UDS to eliminate dedicated PCs for controlling equipment or replacing modems and dedicated phone lines with fast and reliable networking technology.

- RS-232, RS-422 and RS-485 serial connector options; single or dual port
- 10Mbps or 10/100Mbps Ethernet through an RJ45 connector
- Configure via HTTP, Telnet, serial or Lantronix Windows-based DeviceInstaller™
- Flash ROM for easy upgrades
- Supports DHCP, BOOTIP and AutoIP



UDS1100



WiBox™ *Serial to 802.11 Wireless*

Connect virtually any piece of equipment with a serial port to the network with 802.11 wireless, quickly and easily! Small enough to fit almost anywhere, WiBox simplifies connectivity to devices in applications where mobility is required or cabling is impractical. WPA and 256-bit AES encryption ensure the highest level of security.

- Two DB9 DTE serial ports supporting RS-232, RS-422 or RS-485 communication
- Serial to 802.11 b/g wireless
- Ethernet to wireless bridging
- WEP, WPA, TKIP
- 256-bit AES – end-to-end encryption



MidMarket
PRODUCTS OF THE YEAR



Part Numbers and Descriptions

PRODUCT	PART NUMBER	DESCRIPTION
SECURELIX SLM	SLM25612N-01	SecureLix Management Appliance
SECURELIX SLC	SLC00812N-02	SLC8: 8 port, Single AC Supply Secure Console Manager
	SLC00822N-02	SLC8: 8 port, Dual AC Supply Secure Console Manager
	SLC00824T-02	SLC8: 8 port, Dual DC Supply Secure Console Manager, NEBS
	SLC01612N-02	SLC16: 16 port, Single AC Supply Secure Console Manager
	SLC01622N-02	SLC16: 16 port, Dual AC Supply Secure Console Manager
	SLC01624T-02	SLC16: 16 port, Dual DC Supply Secure Console Manager, NEBS
	SLC03212N-02	SLC32: 32 port, Single AC Supply Secure Console Manager
	SLC03222N-02	SLC32: 32 port, Dual AC Supply Secure Console Manager
	SLC03224T-02	SLC32: 32 port, Dual DC Supply Secure Console Manager, NEBS
	SLC04812N-02	SLC48: 48 port, Single AC Supply Secure Console Manager
	SLC04822N-02	SLC48: 48 port, Dual AC Supply Secure Console Manager
	SLC04824T-02	SLC48: 48 port, Dual DC Supply Secure Console Manager, NEBS
SECURELIX SLK	SLK00112N-01	SecureLix 1 port Remote KVM/IP
	SLK00812N-01	SecureLix 8 port Remote KVM/IP
	SLK01612N-01	SecureLix 16 port Remote KVM/IP
SECURELIX SLP	SLPH0811E-02	Remote Power Manager; 1U, 8 port, NEMA, 100-120VAC
	SLPH0812E-02	Remote Power Manager; 1U, 8 port, IEC320, 208-230VAC
	SLPV1611E-02	Remote Power Manager; 0U, 16 port, NEMA, 100-120VAC
	SLPV1612E-02	Remote Power Manager; 0U, 16 port, IEC320, 208-230VAC
SECUREBOX	SD1100001-01	115 VAC, 50/60 Hz adapter
	SD1100002-01	100-240 VAC, 50/60 Hz International adapter
	SD2100001-01	115 VAC, 50/60 Hz adapter
	SD2100002-01	100-240 VAC, 50/60 Hz International adapter
CoBox	CoBox-FL-11	External 2 port Device Server
MSS	MSS100-21	10/100 Device Server, 120 VAC
	MSS100-22	10/100 Device Server, 100-240 VAC International
	MSS100-24	10/100 Device Server, 100-240 VAC Universal
	MSS4-D-11	10/100 Device Server
SCS100/200/400	SCS100-22	Secure Console Server, 1 port, 100-240 VAC
	SCS200	Secure Console Server, 2 port, 100-240 VAC
	SCS400-11	Secure Console Server, 4 port, 100-240 VAC, US power cord
	SCS400-12	Secure Console Server, 4 port, 100-240 VAC, International
UDS10IAP	UDS-10-IAP	Device Server, DB25 DCE serial port, RJ45 (10Base-T)
	UDS100-IAP	Device Server, DB25 DCE serial port, RJ45 (10B-T/100B-TX)
CoBox FL IAP	CoBox-FL-IAP-11	Device Server, 1 DB25 serial port, 1 DB9 (RS-232), ST fiber (10Base-FL) and 10Base-T
XPRESS-DR+	XSDR22000-02	2 port Industrial Device Server, dual switched Ethernet ports, industrial protocols
XPRESS-DR	XSDRN-02	Industrial Device Server, serial interface , 10B-T/100B-TX
XPRESS-DR-IAP	XSDRIN-02	XPress-DR-IAP, industrial protocols, serial interface, 10B-T/100B-TX Ethernet,
UBOX	UB4100001-01	UBX4100 4 port USB Device Server - US 115 VAC
	UB4100002-01	UBX4100 4 port USB Device Server - European 100-240 VAC
	UB4100003-01	UBX4100 4 port USB Device Server - UK 100-240 VAC
UDS	UDS10	UDS-10-01 110 VAC, Device Server, 1 DB25 DCE serial port, RJ45 (10Base-T)
	UDS-10-02	100-240 VAC, Device Server, 1 DB25 DCE serial port, RJ45 (10Base-T)
	UDS100-01	115 VAC, Device Server, 1 DB25 DCE serial port, 10B-T/100B-TX
	UDS100-02	100-240 VAC, Intl. Device Server, 1 DB25 DCE serial port, 10B-T/100B-TX
UDS1100	UD1100001-01	UDS1100 Device Server, US 120 VAC
	UD1100002-01	UDS1100 Device Server, International 100-240 VAC with regional adapters
	UD110000B-01	UDS1100 Device Server board only
WiBox	WB2100000-01	without power supply
	WB2100001-01	115 VAC adapter
	WB2100002-01	100-240 VAC International adapter
	WB2100003-01	Japan only
EDS4100	ED41000P0-01	4 port Device Server, PoE, no power supply, RoHS
	ED41000P2-01	4 port Device Server, PoE, International power supply and regional adapters, RoHS



2005
EDITOR'S CHOICE
AWARD

SecureBox™ Serial to Ethernet with Bulletproof Security

In today's business world, data security is critical – especially in government, financial and medical applications. SecureBox offers a National Institute of Standards and Technology (NIST)-certified implementation of Advanced Encryption Standards (Rijndael) as specified by Federal Information Processing Standards (FIPS) 197.

- 256 bit Rijndael AES-certified encryption
- Transparent encrypted communication from com ports using Lantronix Secure Com Port Redirector™ software
- Software-selectable RS232, RS422 or RS485 interface; one or two port models
- 10/100 Ethernet interface

Register to Win!

Register your products on-line and enter to win a UBox
USB to Ethernet Device Server – www.lantronix.com/prodreg



CoBox-FL Fiberoptic Connectivity

The CoBox-FL enables electronic devices to connect to an Ethernet network over fiber. It provides both ST Multi-mode Fiber (10Base-FL) and RJ45 (10Base-T) Ethernet interfaces.

- RS-232 and RS-485 serial (DB9 and DB25) serial



MSS100 Feature-Rich

The versatile, robust MSS100 and MSS4 offer a feature-rich, multi-tasking operating system and a 32-bit processor for demanding, memory-intensive applications. MSS Device Servers™ offer extensive flash and RAM memory, high-speed 230Kbps serial interface.

- Robust serial data handling capabilities
- 10Base-T/100Base-TX fast Ethernet interface
- Host list for multi-host or sequential host connectivity
- FTP access for remote firmware upgrades
- Lantronix Software Development Kit for customization
- Com Port Redirector™ with serial line control



SCS-400



SCS100/200/400

These compact one, two and four-port secure console servers connect IT equipment (hubs, switches, routers, servers, UPS systems, PBX systems, storage networking equipment, and telecom switches) to the Net so administrators have secure remote access and can address IT incidents quickly from virtually anywhere. Also used to replace expensive and insecure modem connections to networked equipment, they protect equipment and data integrity with robust security protocols.

- Secure Shell (SSH) authentication
- Sun Solaris “break safe”
- Type I/II PCMCIA interface supports wireless adapters, storage cards, analog and cellular modems (SCS200/400)

Industrial Products

Lantronix offers a full range of industrial-strength external Device Servers designed for use with manufacturing or assembly equipment such as PLCs, motion controllers, barcode scanners, and power monitoring equipment. Our industrial products support protocols such as Modbus TCP, Modbus ASCII, Modbus RTU and DF1, and are FM-approved for hazardous locations Class 1, Div 2.



XPRESS-DR+



XPRESS-DR Family

Our XPRESS-DR industrial Device Servers are equipped with isolated serial and Ethernet ports, ruggedized casings, and screw terminal connectors for serial and power. The new **XPRESS-DR+** supports Modbus TCP, Modbus ASCII/RTU, and DF1 Multi-Master protocols. With two serial ports and two 10/100 Ethernet switch ports the XPRESS-DR+ enables Ethernet cascading from one network drop. The onboard Ethernet switch expands network connectivity allowing multiple devices to connect to a single network backbone connection. This unique feature saves money on cable runs and simplifies adding or moving a network device.

- 15KV ESD serial port protection
- 2.5KV Ethernet isolation
- wide -40° to 70°C operating range
- 9-30VDC & 9-24VAC power input range

CoBox-FL-IAP-11
with installable industrial protocols



XSDRSN-02
XPRESS-DR
standard part



XSDRIN-02
XPRESS-DR-IAP
with installable industrial protocols



EXTENDED WARRANTY

- Extends warranty service and support coverage
- 11 x 5 toll-free technical support for US (domestic) and Canada
- 24 x 7 on-line knowledgebase

ADVANCED REPLACEMENT

- In the unlikely event of product failure, provides replacement equipment with minimal down-time
- Replacements shipped overnight where available

24x7 TECHNICAL SUPPORT

- Get special 24 x 7, toll-free technical support coverage from Lantronix

QUALIFYING PRODUCTS	PRODUCT	EXT. WARR.	ADV. REPL.	24x7 SUPPORT
	SLCo8/16/32/48	●	●	●
	SLK1/16/32	●	●	●
	SLM	●	●	●
	SLPHo8	●		
	SLPV16	●		

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