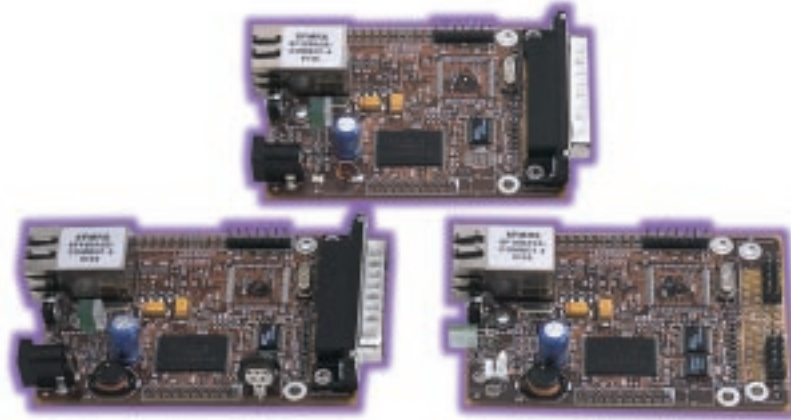


MSSLite™

Universal Thin Servers



MSSLite Universal Thin Servers

The Lantronix® MSSLite Universal Thin Server is a board-level product that allows OEM customers to integrate Lantronix's MSS network-enabling technology into their designs. The MSSLite is designed on a compact (8.38 cm/3.3 inch x 5.84 cm/2.3 inch x 1.0 cm/.4 inch) board with convenient header options for serial connections, external/internal and regulated/unregulated power options, and mounting options for the Ethernet interface.

- Easily network-enable any product
- Flexible, well-developed IP protocol stack
- Custom hardware options available
- DB25 and IDC header serial options
- 10BASE-T network interface
- Regulated or unregulated power options
- Serial, Telnet, SNMP and EZWebCon management
- Flash ROM for easy software upgrades
- 5 - year warranty



Product Specification

PROTOCOLS SUPPORTED

IP: ARP, UDP, TCP, SNMP and TFTP

NETWORK INTERFACE

RJ45 (10BASE-T) Ethernet

SERIAL INTERFACES

DB25 (Dual Port) DTE (Version A)
 DB25 (Single Port) DTE (Version B)
 IDC10 (Dual Port) DCE/DTE (Version C)

DATA RATES

300bps to 38.4Kbps

SERIAL LINE FORMATS

Characters: 7 or 8 data bits
 Stop bits: 1 or 2
 Parity: odd, even, none

MODEM CONTROLS

RTS, CTS, DSR, DTR, CD (Version A and B)
 RTS, CTS, DSR, DTR, CD (Version C, DCE)
 RTS, CTS, DSR, DTR (Version C, DTE)

FLOW CONTROL

XON/XOFF
 RTS/DTS
 None

MANAGEMENT

SNMP
 Serial Login
 Telnet Login
 EZWebCon: web-based management software

SYSTEM SOFTWARE

Flash ROM standard: new software can be downloaded via tftp or over serial port

DIAGNOSTIC LEDS

Power (Versions A and B)
 Activity
 Link

COMPATIBILITY

Ethernet: Version 2.0/IEEE 802.3

POWER REQUIREMENTS

6-32VDC Unregulated (Versions A and C)
 4.75 - 5.25 VDC Regulated (Version B)

ENVIRONMENTAL

Operating Temperature: 5 to 50C (41 to 122F)
 Storage Temperature: -40 to 66C (-40 to 151F)

WARRANTY

5-year limited warranty

PHYSICAL DIMENSIONS

8.38cm (3.3 in) x 5.84cm (2.3 in) x 1.0cm (.4 in)

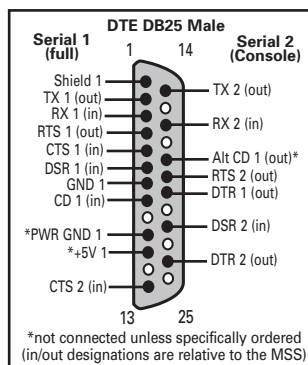
ORDERING INFORMATION

Contact Lantronix OEM Sales for ordering information

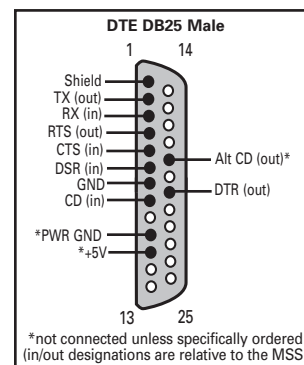
MSSLite Models At-A-Glance	MSSLite-A	MSSLite-B	MSSLite-C
Normal Full Serial Ports	1	1	1
Dedicated Console Ports	1	0	1
Connectors I/O	2 x DB25	1 x DB25	2 x IDC10
Voltage Input	6-32 V DC	4.75-5.25 V DC	6-32 V DC
Voltage Input via Serial Port	4.75-5.25 V DC	4.75-5.25 V DC	4.75-5.25 V DC
LED	PWR, ACT, LNK	PWR, ACT, LNK	ACT, LNK
Real-time Clock	Yes	No	No

Connector Definitions

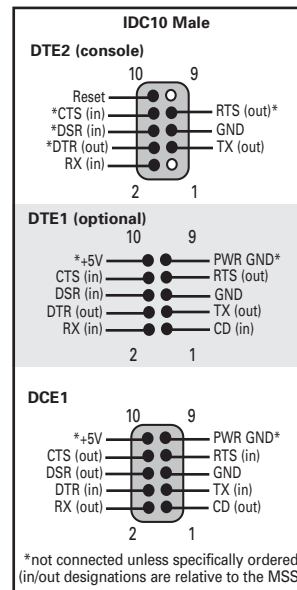
DB25 Serial Connector Pinout (double) (Version A)



DB25 Serial Port Pinout (single) (Version B)



IDC10 Header Pinout (Version C)



LANTRONIX, 15353 Barranca Pkwy, Irvine, CA 92618 USA
 Phone: 949-453-3990
 OEM Sales: 800-422-7022 or 949-453-7177
 OEM Fax: 949-450-7232
 oem@lantronix.com
 www.lantronix.com



MSSLite and Lantronix are trademarks or registered trademarks of lantronix. All other trademarks are the property of their respective owners.