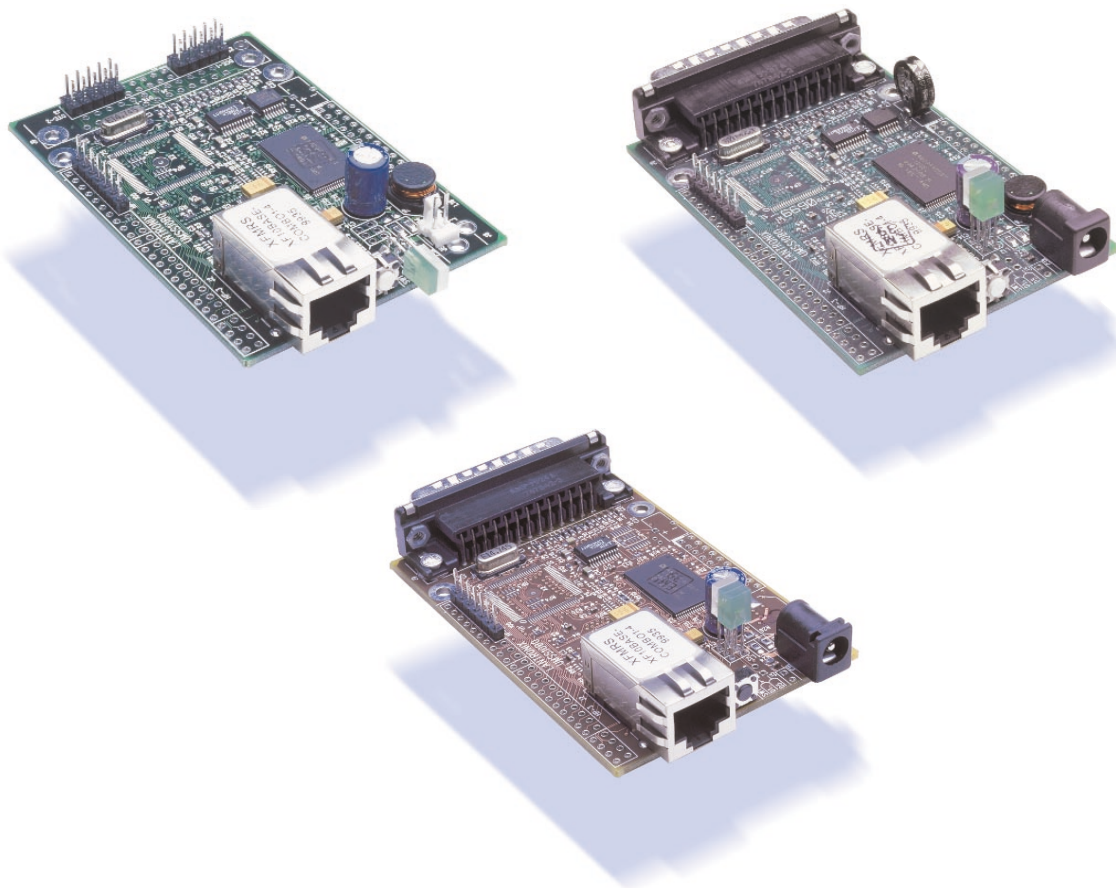




MSSLite Embedded Device Server

The Lantronix® MSSLite Device 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 (3.3 x 2.3 x .4 inch / 8.38 x 5.84 x 1.0 cm) 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, Lantronix's management software
- Flash ROM for easy software upgrades

Protocols Supported

ARP, UDP, TCP, SNMP, TFTP, DHCP, Telnet

Network Interface

RJ45 (10BASE-T) Ethernet

Serial Interface

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

Flow Controls

XON/XOFF
RTS/CTS
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)

Serial Line Formats

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

Management

SNMP
Serial Login
Telnet Login
EZWebCon, Lantronix's management software

System Software

Flash ROM standard: downloadable 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)
Physical Dimensions (H x W x D)
3.3 in x 2.3 in x .4 in
(8.38 x 5.84 x 1.0cm)

Ordering Information

Contact Lantronix OEM Sales

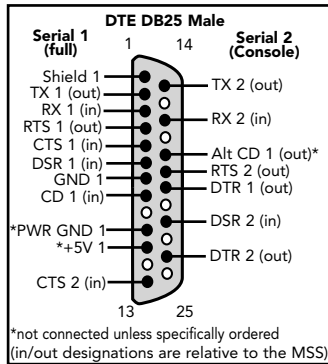
Corporate Offices
15353 Barranca Parkway
Irvine, CA 92618, USA
949 453 3990
949 453 3995 fax
www.lantronix.com

Automation Headquarters
44 Merrimac Street
Newburyport, MA 01950, USA
978 499 8910
978 499 8911 fax
http://automation.lantronix.com

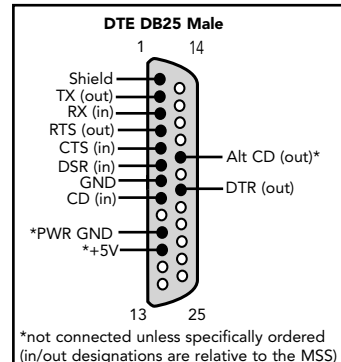
MSSLite Models At-A-Glance	MSSLite-A	MSSLite-B	MSSLite-C
Normal Full Serial Ports	1	1	1
Dedicated Console Ports	1	0	1
Connectors I/O	2 x DB25	1 x DB25	2 x IDC10
Voltage Input	6-32 V DC	4.75-5.25 V DC	6-32 V DC
Voltage Input via Serial Port	4.75-5.25 V DC	4.75-5.25 V DC	4.75-5.25 V DC
LED	PWR, ACT, LNK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

Connector Definitions

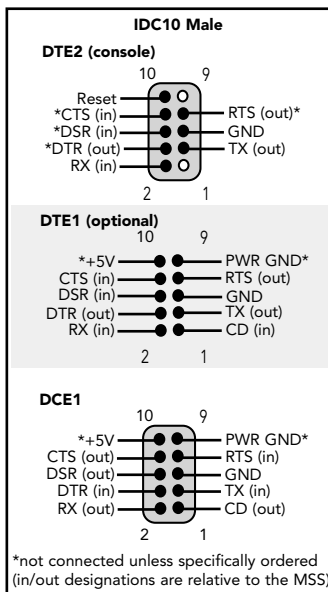
DB25D Serial Connector Pinout double (Version A)



DB25S Serial Port Pinout single (Version B)



IDC10 Header Pinout (Version C)



Specifications

Europe, Middle East & Africa
Minervum 1707
4817 ZK Breda
The Netherlands
+31 (0) 76 565 8176
+31 (0) 76 565 8179 fax
eu_sales@lantronix.com

France
+33 (0) 139 30 41 74
+33 (0) 139 30 41 73 fax
eu_sales@lantronix.com

Germany
+49 (0) 7720 3016 20
+49 (0) 7720 3016 88 fax
eu_sales@lantronix.com

Latin America & Caribbean
949-450-7227
949-450-7231 fax
la_sales@lantronix.com

Pacific Rim
46 East Coast Road
East Gate #10-01
Singapore 428766
+65 447 4222
+65 344 0614 fax
asiapacsales@lantronix.com

Spain & Portugal
+34 (0) 91760 0846
+34 (0) 91760 0846 fax
eu_sales@lantronix.com

United Kingdom & Ireland
+44 (0) 118 945 1555
+44 (0) 118 945 1633 fax
eu_sales@lantronix.com

United States & Canada
800-422-7055 (Commercial)
800-422-7022 (OEM)
sales@lantronix.com

