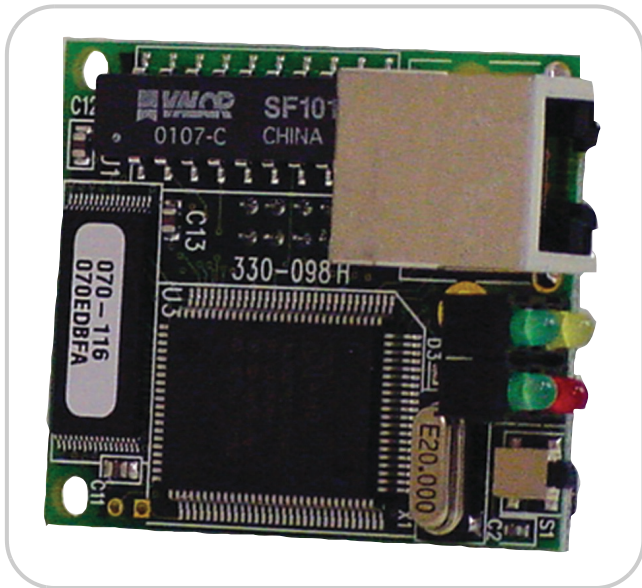


LNL-ETHLAN-MICR CoBox[®] Micro Serial Server

Prod. ID LNL-ETHLAN-MICR



The LNL-ETHLAN-MICR is a board-level Micro Serial Server that plugs directly into the LNL-500 Intelligent System Controller (ISC), and provides LAN/WAN connectivity to the ISC.

■ Features

- Mainstream Ethernet connectivity
- Flexible, well-developed IP protocol stack
- HTTP, Serial, Telnet, and SNMP management
- Flash ROM for easy software upgrade

■ Functionality

Ethernet connectivity

The Micro Serial Server is compatible with Ethernet version 2.0/ IEEE 802.3.

IP protocol stack

The following IP protocols are compatible with the Micro Serial Server: ARP, UDP, TCP, Telnet, ICMP, SNMP, DHCP, TFTP, and HTTP.

Management

The Micro Serial Server provides management via HTTP, SNMP (read only), Serial login, and Telnet login.

Flash ROM

Flash ROM is standard on the server. Programming can be downloaded from a TCP/IP host (TFTP) or over a serial port.

■ Specifications

Controls

Flow:	XON/XOFF; CTS/RTS
Modem:	DTR, RTS, CTS, DCD
Data Transmission Rates	300 bps to 115.2 kbps

Environmental Considerations

Temperature (Operating):	0°C to +70°C (+32°F to +158°F)
Temperature (Storage):	-40°C to +85°C (-40°F to +185°F)

Interface

Indicators:	Diagnostic LEDs: Transmit data, Receive data, and Good link
Networking:	RJ45 (10 BASE-T)
Serial:	TTL level (Asynchronous)

Memory

Flash ROM:	128 kB
RAM:	128 kB
NVRAM:	512 B

Micro Serial Server

Dimensions (H x W):	4 cm x 4.9 cm (1.6 in. x 1.9 in.)
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Power Requirements

Current (Maximum):	200 mA
Voltage (Input):	5 VDC ± 5%

Serial Line Formats

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

