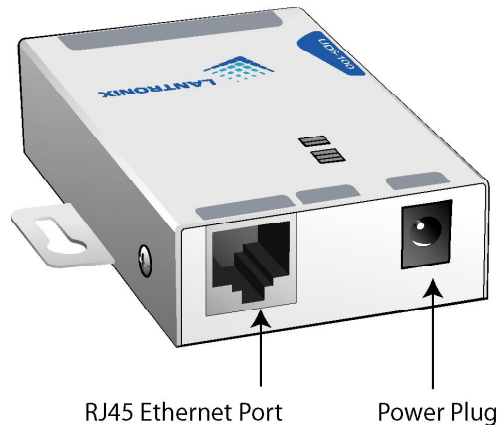


## Network Port

The unit's back panel contains a 9-30VDC power plug and an RJ45 (10/100) Ethernet port.

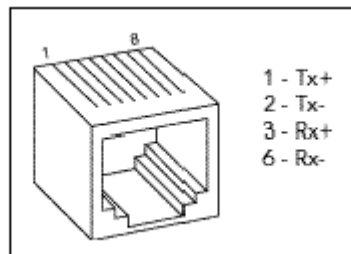
**Figure 1-3. Network Interface**



## Ethernet Connector Pinouts

The unit supports 10 Mbps Ethernet through an RJ45 connector.

**Figure 1-4. RJ45 Ethernet Connector**



## LEDs

The unit contains the following LEDs:

- 10 Mbps Link/Activity (green)
- 100 Mbps Link/Activity (green)
- Collisions
- Diagnostics (red)
- Status (yellow)

Simultaneously lit red and green LEDs mean something is wrong. If the red LED is lit or blinking, count the number of times the green LED blinks between its pauses. The following table explains the LED functions:

Table 1-1. UDS100 LEDs

Serial LEDs	Meaning
10 Mbps link/activity steady green	Valid 10 Mbps network connection
10 Mbps link/activity blinking	Network packets transmitting and receiving
100 Mbps link/activity steady green	Valid 100 Mbps network connection
100Mbps link/activity blinking	Network packets transmitting and receiving
Collision blinking red	Network collisions
Diagnostic steady red and status blinking green	1 blink = EPROM checksum error
	2 blinks = RAM error
	4 blinks = EEPROM checksum error
	5 blinks = Duplicate IP address on network
Diagnostic blinking red and status blinking green	4 blinks = Faulty network connection
	5 blinks = No DHCP response
Status steady green	Serial port not connected to network
Status blinking green	Serial port connected to network

## Product Information Label

The product information label on the underside of the unit contains the following information about your specific unit:

- Bar Code
- Serial Number
- Product ID (name)
- Product Description
- Ethernet Address (also referred to as Hardware Address or MAC Address)

## Technical Specifications

<i>CPU, Memory</i>	Lantronix DSTni-LX 186 CPU, 48 MHz 1 MByte FLASH ROM 256 Kbytes zero wait state RAM
<i>Serial Interface</i>	Female DB25 connector (DCE pinout) Speed software selectable (300 to 115 kBaud) Software selectable RS-232C or RS-422/485
<i>Network Interface</i>	10/100 RJ45 Ethernet
<i>Power Supply</i>	External adapter included 120VAC (-01 models) USA 100 - 240 VAC (-02 models) Universal with regional connectors
<i>Power Input</i>	9-30VDC (3 W maximum) AC or DC input