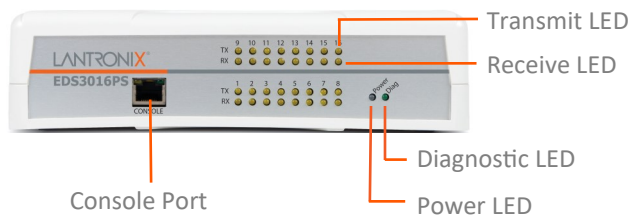# EDS3000PS Device Server Quick Start Guide

! Thank you for choosing Lantronix. Please register the EDS3000PS in order to receive notifications for firmware and documentation updates at www.lantronix.com/product-registration.
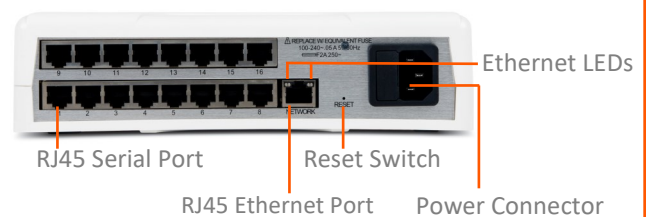
WHAT'S IN THE BOX

Quick Start	EDS3000PS
START	EDS3008PS, EDS3016PS

Accessories	Part Number
Power Cord, 125 V AC/10 A - 6 ft cord length	500-215-R
Networking cable, RJ45- DB9 Female Cable to DTE Device, 6 ft length	500-103-R

Other adapters are available and are sold separately.

1. HARDWARE OVERVIEW

EDS3016PS Front View

- Transmit LED
- Receive LED
- Diagnostic LED
- Power LED
- Console Port

EDS3016PS Back View

- Ethernet LEDs
- RJ45 Serial Port
- Reset Switch
- RJ45 Ethernet Port
- Power Connector

LEDs	Description
Transmit (Green)	Blinking = EDS is transmitting data on the serial port.
Receive (Orange)	Blinking = EDS is receiving data on the serial port.
Diagnostic (Green)	Fast blink= Initial startup, loading OS. Slow blink (once per second) = Operating system startup. ON = Unit has finished booting.
Power (Blue)	ON = EDS is receiving power.

Ethernet LEDs		
Left LED	Right LED	Description
OFF	OFF	No Link
ON	OFF	Link 10Mbps or 100Mbps
Blinking	OFF	Activity 10Mbps or 100Mbps
ON	ON	Link 1000Mbps
Blinking	ON	Activity 1000Mbps

2. INSTALLATION

1. Power off the serial device that will be connected to the EDS3000PS.
2. Attach an RJ-45 serial cable between the EDS3000PS and your serial device.
3. Connect a CAT5E Ethernet cable between the EDS3000PS Ethernet port and your Ethernet network.
4. Connect the power cord and apply power.
5. Power up the serial device.

RS-232 Pin Assignment

1 2 3 4 5 6 7 8

1. RTS   (Out)
2. DTR   (Out)
3. TX   (Out)
4. GND
5. GND
6. RX   (In)
7. DSR   (In)
8. CTS   (In)

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EDS3000PS Device Server Quick Start Guide

3. DEVICE DISCOVERY

The EDS3000PS must have a unique IP address on your network. This IP address can be assigned automatically with DHCP, or you can assign it manually. The EDS3000PS looks for a DHCP server when it first powers up to assign an IP address. You can use Lantronix Provisioning Manager to locate the automatically assigned IP address.

1. Download the latest version of Lantronix Provisioning Manager from https://www.lantronix.com/products/lantronix-provisioning-manager/.
2. Install Lantronix Provisioning Manager.

3. Run Lantronix Provisioning Manager.

4. If this is your first time running Lantronix Provisioning Manager, proceed through the initial setup.

5. Locate your device in the device list and note the IP address.

For detailed instructions, see the Lantronix Provisioning Manager online help at

https://docs.lantronix.com/products/lpm/.

4. IP ADDRESS CONFIGURATION

If the EDS3000PS was not assigned an IP address automatically through DHCP, you must assign one via CLI. If it was successfully assigned an IP address through DHCP, you can change the configuration via the Web Manager or CLI.
The device's factory default username is "admin" and factory default password is the last eight characters of the Device ID.

To configure the IP address manually, you need the following information:

IP address: _____ . _____ . _____ ._____
Subnet mask: _____ . _____ . _____ ._____
Gateway: _____ . _____ . _____ ._____
DNS: _____ . _____ . _____ ._____

To configure via Web Manager:
1. Enter the device IP address in the address bar of a browser.
2. Log in to the EDS3000PS.
3. Change network settings, if needed, in Network > Wired Network > Interface > Configuration, or perform other configuration.

To configure via Command Line:
1. Connect via a terminal emulator over serial or via Telnet (if the EDS3000PS already has an IP address).
2. Log in to the EDS3000PS.
3. Change network settings, if needed, in enable > config > if 1, or perform other configuration.

Lantronix ConsoleFlow™ — Software platform to centrally access and remotely manage your Lantronix device assets. Visit https://www.lantronix.com/consoleflow to request a free trial.

Contact Technical Support
For technical support queries, visit https://www.lantronix.com/support.
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