



LANTRONIX EDS3000PS Server Device User Guide

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LANTRONIX EDS3000PS Server Device



WHAT’S IN THE BOX

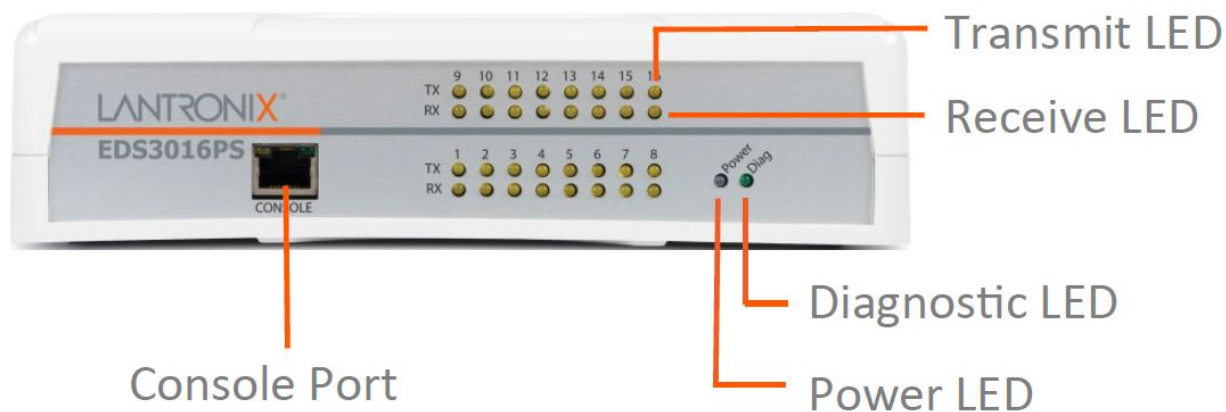


EDS3008PS, EDS3016PS

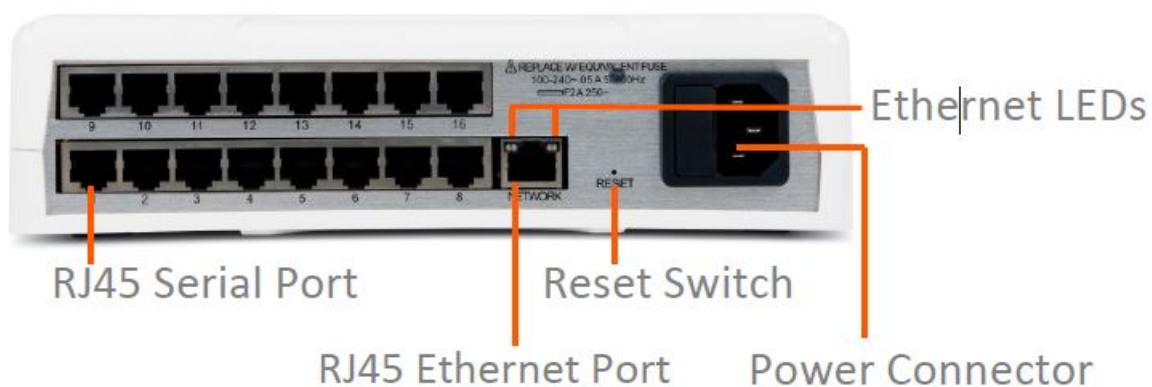
Accessories	Part Number
Power Cord, 125 V AC/10 A – 6 ft cord length	500-215-R
Networking cable, RJ45- DB9 Female Cable to DTE Device, 6 ft l ength	500-103-R

HARDWARE OVERVIEW

EDS3016PS Front View



EDS3016PS Back View



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.

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. RTS (Out)
2. DTR (Out)

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

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/>.

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:

To configure via Web Manager:

1. Enter the device's 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 configure via Command Line:

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 configurations.

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> or call (800) 422-7044 Monday – Friday from 6:00 a.m. – 5:00 p.m., Pacific Time, excluding holidays.

Latest Firmware For the latest firmware downloads, visit <https://www.lantronix.com/support/downloads>

Documents / Resources

	<p>LANTRONIX EDS3000PS Server Device [pdf] User Guide EDS3000PS, Server Device, EDS3000PS Server Device, Device</p>
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References

- [X Product Registration | Lantronix](#)
- [X Lantronix - Docs](#)
- [X Industrial Internet of Things \(IIoT\) Products | Machine to Machine Devices](#)
- [X Lantronix Provisioning Manager | Lantronix](#)
- [X Support | Lantronix](#)

Manuals+.