


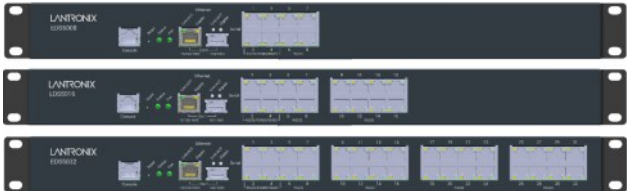


EDS5000 Device Server Quick Start Guide



Thank you for choosing Lantronix. Please register the EDS5000 in order to receive notifications for firmware and documentation updates at www.lantronix.com/product-registration.

What's In The Box

Quick Start	EDS5000	Accessories	Part Number
		AC Power Cord	500-0282-00
		RJ45 to DB9F Adapter	500-103-R
		Two Rack Mount Ears	110-0973-00
		Four Rubber feet	120-008-R
		Console port cable	500-103-R
		Perception flyer	900-0811-R

EDS5008, EDS5016 & EDS5032

Package may also include a DC power supply

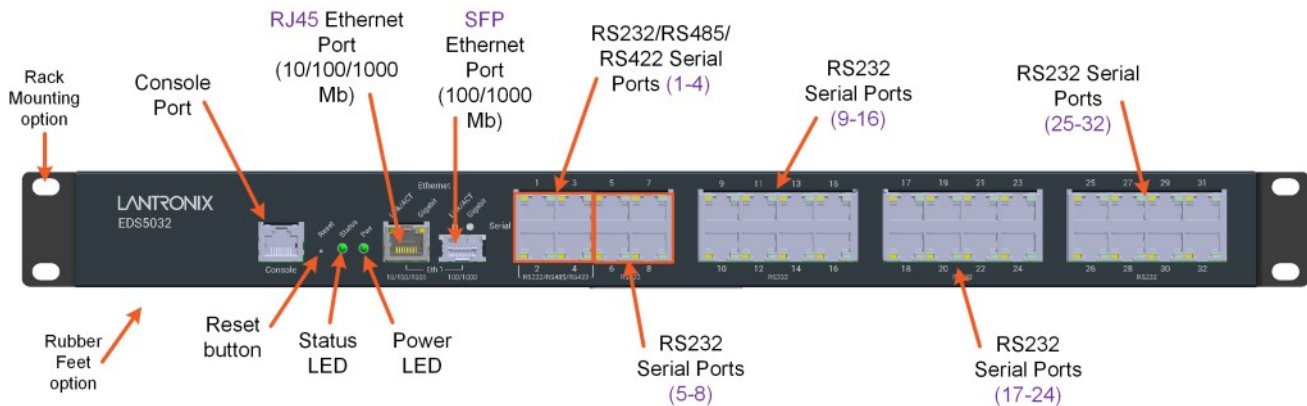
1. Hardware Overview



DC Input
24-48 VDC

100-240 VAC
0.25A 50/60 Hz

EDS50xx Back View (Common)



EDS5032 Front Panel Components

2. Install EDS5000 Hardware

Prepare to Install

1. Unbox and verify the contents.
2. Review and follow the safety information in the Install Guide.
3. Ensure that the computer used to access the EDS5000 web admin UI has an Ethernet port and Internet access, a recent Web browser and a terminal emulator running, an RJ-11 port, and a DHCP client.

Install EDS5000 Hardware

1. Desktop: Place the provided 4 Rubber feet on bottom of EDS5000.
2. 19" Rack: Use the 2 Rack Mount Ears and screws to mount the EDS5000.



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3. Connect EDS5000 Ports

1. Power off the serial devices connected to the EDS5000.
2. Attach a serial cable between the EDS5000 and each serial device.
3. Connect the EDS5000 Combo Eth1 port to your Ethernet network. Connect an Ethernet cable from the EDS5000 Ethernet port to your 10/100/1000 Ethernet network,
4. Connect the RJ-45 end of the Console port cable to the EDS5000 Console port and connect the DB9 female end to your computer.
5. Power up the attached serial devices.

4. Power Sources

There are three power source inputs to the EDS5000: **1.** AC power source (100-240 VAC input, 12VDC output), **2.** Optional DC power supply 25131 (48V). **3.** PoE PD power source (802.3 at, 25W). The EDS5000 back panel provides for either an AC or a DC power connection (but not both). **Power Connection Rules:** **1.** A 1 DC and 1 AC Power Supply configuration is supported. Both inputs can be the primary. **2.** A single 24VDC - 48VDC input DC power supply is supported. **3.** A 2 DC power supply configuration is not supported. **4.** Negative DC voltage is not supported.

5a. To Connect to AC POWER

1. Insert the power cord plug into the back of the EDS5000.
2. Plug the other end of the power cord into an AC wall outlet.
3. Check the PWR LED. If lit, the power connection is correct.

5b. To Connect to DC POWER

Use the 24-48VDC Terminal Block (Euro Block) to provide DC Power. **Caution:** Connect the wires to the Terminal Block and connect the Terminal Block to the switch before connecting the optional DC power supply to AC power. Do not connect two DC power supplies at the same time.

1. Insert the negative/positive DC wires into the **+** and **-** terminals.
2. Tighten the wire-clamp screws on the front of the terminal block connector.
3. Insert the terminal block connector prongs into the terminal block receptor.
4. Plug the DC power supply into an AC outlet.

6. Device Discovery

The EDS5000 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 EDS5000 looks for a DHCP server when it first powers up to assign an IP address. You can use Lantronix Provisioning Manager (LPM) to locate the automatically assigned IP address.

1. Download the latest LPM from <https://www.lantronix.com/products/lantronix-provisioning-manager/>.
2. Install and run LPM. If this is your first time running LPM, proceed through the initial setup.
3. Locate your device in the device list and note the IP address.

For detailed instructions, see the LPM online help at <https://docs.lantronix.com/products/lpm/>.



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7. Access the Web Manager

1. Connect an RJ-45 terminated Ethernet cable between the LAN Ethernet port on the EDS5000 and the LAN Ethernet port on the computer.
2. Open the latest version of a current web browser.
3. Enter the EDS5000 IP address in the address bar. The IP address may have been assigned automatically by DHCP. If you do not know the IP address, you can use Lantronix Provisioning Manager to discover the EDS5000 (see Device Discovery above). The Login page displays.
4. At the Login page, enter the Username (root) and Password (L@ntr0n1x) (case-sensitive).
5. Enter the Username (admin) and Password (admin) (case-sensitive).
6. Click the Login button to log in to the Web Manager. The Quick Setup page displays. Refer to the EDS5000 User Guide for configuration information at <http://www.lantronix.com/support/downloads>.

If the EDS5000 was not assigned an IP address automatically by DHCP, you must assign one manually. If it was successfully assigned an IP address via DHCP, you can change the configuration via the Web Manager.

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

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

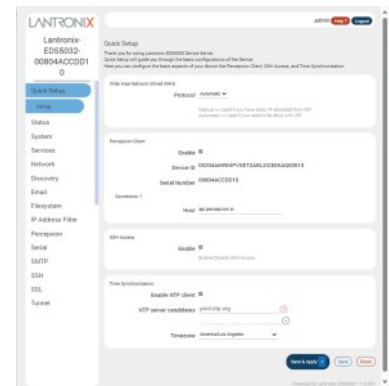
After first login with a new device or after resetting the device to factory defaults, you should change the factory default passwords for both the admin user and root user before any other EDS5000 configuration is done. The password must consist of at least 8 characters and at least 1 uppercase character, 1 lowercase character, 1 numerical character (0-9), and 1 special character.

8. Quick Setup

Quick Setup will guide you through basic EDS5000 configuration. Here you can configure basic device functions like the WAN protocol, PercepXion Client, SSH Access, and Time Synchronization.

From Quick Setup you can also access the other main menu selections, such as Status, System, Services, SSH, SSL, Tunnel, etc.

See the EDS5000 User Guide for additional information.



Support



Scan for product information

<https://www.lantronix.com/mylantronix/>

Contact Technical Support

For technical support queries, visit <https://www.lantronix.com/technical-support>.

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

