

SISPM1040-384-LRT-C & SISPM1040-362-LRT

Hardened Managed PoE+ Switches

Quick Start Guide

The SISPM1040-384-LRT-C and SISPM1040-362-LRT are industrial L2+ managed GbE switches. See the *Install Guide* for important **Cautions** and **Warnings**, Features, Specs, Options, Installation, etc.



Package Contents

Verify you have received 1 Switch, 1 Terminal Block, 1 printed Quick Start Guide, 1 DIN Rail mounting bracket and 2 screws, a DB-9 to RJ-45 Console Cable, and Power Supply (one or two; optional).

Mount the Switch

See the *Install Guide* to mount the switch on a DIN Rail, wall, or desktop.

Connect RJ-45 Ports

1. Connect the provided DB-9 to RJ-45 Console Cable to a PC or Terminal and to the CONSOLE port on the switch.
2. Connect the Ethernet RJ45 Ports to the CAT3-CAT6 Ethernet cables/far end devices. Only connect PDs which support power input in 48~56V range to prevent damage to PDs. See the *Install Guide* for details. **Caution:** PoE device components may fail due to transient voltage spikes on the PoE line. It is strongly suggested that surge suppressors be used on each PoE port, especially in areas with frequent lightning and other types of interference. **Caution:** Using PoE 'Force' mode to force the switch to send PoE to non-PoE devices can physically damage those devices.

Install SFP Modules

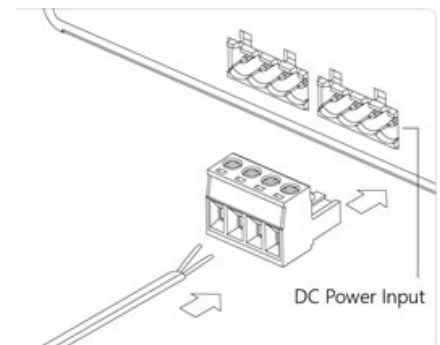
Note: Use UL Listed Transceiver SFPs rated 3.3Vdc, Laser Class 1. See the SFP manual for cautions & warnings.

1. Insert the SFP module into the SFP port (if available/supported).
2. Press firmly to ensure that the module seats into the connector.
3. Connect the appropriate fiber cable.

Connect Ground and DC Power

See the *Install Guide* for important Cautions and Warnings. Negative DC voltage is not supported. **Warning:** Connect the power supply to the switch first, and then connect the power supply to power.

1. Connect both the Switch front panel grounding screw and Power Supply ground terminals to earth ground.
2. Insert the negative/positive DC wires into the Switch's V- and V+ terminals.
3. Tighten the wire-clamp screws on the front upper Terminal Block connector.
4. Insert the Terminal Block connector prongs into the terminal block receptor.
5. Insert -/+ DC wires into power supply's V- and V+ terminals and tighten.
6. Plug the power supply into an appropriate AC outlet. If the **SYS** LED is lit, the power connection is correct



Initial Switch Setup Using a Web Browser

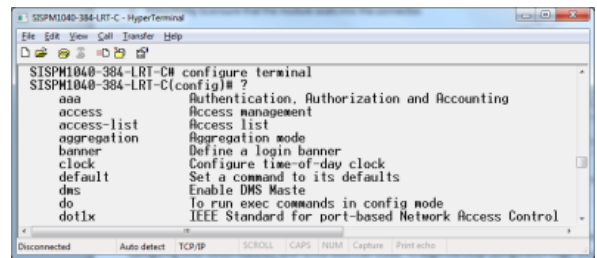
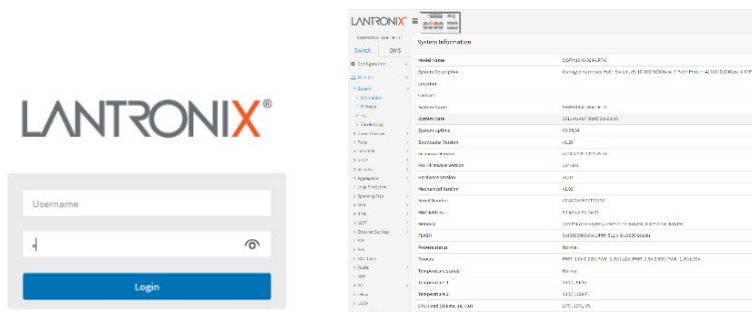
Change your PC IP address and subnet mask so the PC can talk with the switch, then access the switch Web GUI using the switch defaults: IP address = 192.168.1.77, Subnet Mask = 255.255.255.0, and Username and Password = **admin**.

1. Power up the PC that you will use for the initial configuration. Make sure the PC has the Ethernet RJ45 connector to be connected to the switch via standard Ethernet LAN cable.
2. Change the PC's IP address and Subnet Mask so that it can communicate with the switch.
3. Power up the switch for its initial configuration, and wait until it finishes its start-up processes.
4. Connect the PC to any switch port using a standard Ethernet cable, and check the port LED on the switch to make sure the link status of the PC is OK.
5. Run your Web browser on the PC and enter the factory default IP address to display the Login page
6. Click "Login" to log into the switch. The First Time Wizard displays; see the Web User Guide.

Initial Switch Setup Using the CLI

The command line interface (CLI) is a text-based interface that lets you access the switch via a direct serial connection to the switch or an SSH/Telnet session. Use an RJ-45 cable to connect a terminal or PC/terminal emulator to the switch port to access the CLI. Attach the RJ-45 serial port on the switch front panel to the cable for Telnet/SSH CLI configuration.

Attach the DB-9 end of the cable to a PC running SSH/Telnet or a terminal emulation program.



LED Descriptions

SYS (System) LED: indicates if the system is ready.

P1 and P2 (Power LEDs): indicate whether the switch is powered up correctly.

ALM (Alarm) LED: indicates if the system is operating normally.

RM (Ring Master) LED: indicates if Ring Master(s) or Slave is enabled.

RC (Rapid Chain) LED: indicates the status of the Rapid-Chain.

Port Status LEDs: indicate the current status of each port.

DIP Switch and RESET Button: See the Install Guide for DIP Switch and Reset button operation.

Related Documentation : Install Guide 33727, Web User Guide 33728, CLI Reference 33729, API User Guide 33827, Release Notes (version specific).



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Contact Us: Toll Free: 800-526-8766 |
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