

SMxTAT2SA Quick Start Guide

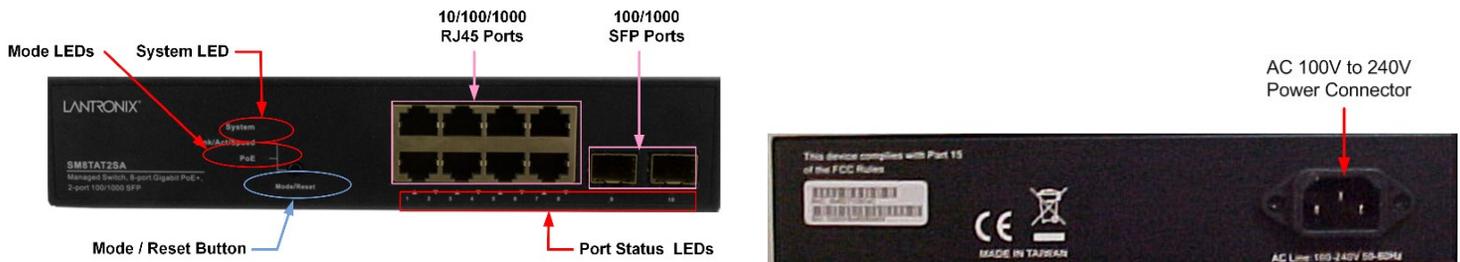
The SMxTAT2SA(-VT) Smart Managed GbE PoE+ switch (available in 8, 16 or 24 ports) is the next-generation Ethernet switch offering powerful L2 features with better functionality and usability.

Note: See the SMxTAT2SA Install Guide for important **Cautions** and **Warnings**, plus Features, Specifications, Front & Back Panel, LEDs, Mode/Reset button, Installation, Package Contents, and Troubleshooting, Warranty, Support & Compliance information.



Front and Back Panels

The SM8TAT2SA front and back panels are shown below.



Mode/Reset Button

By pressing the Mode/Reset button for certain period of time, you can:

Change Port Status LED Mode: to read port status correctly in two modes (Link/Act/Speed mode or PoE mode).

Reset the Switch to reboot and get the switch back to the previously saved configuration settings.

Restore the Switch to Factory Defaults: press and hold the Reset button until all port LEDs light. This sets the switch back to its factory default IP address; log back in to display the First Time Wizard.

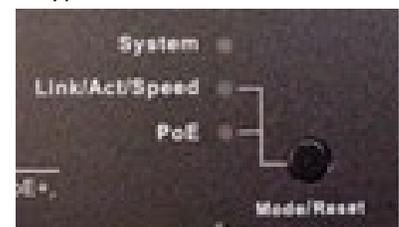
LED Descriptions

The LEDs on the front panel provide switch status checking and monitoring. The three types of LEDs are:

System LED: Indicates if the switch is powered up correctly, or if there is a system alarm triggered for troubleshooting.

Mode LEDs: Indicates the mode of all ports on the switch. You can press the Mode/Reset button sequentially to switch between the two different modes (Link/Activity/Speed mode and PoE mode).

Port Status LEDs: Indicates the current status of each port. You can check these LEDs to understand the port status in different modes, after changing the mode by pressing the Mode/Reset button.



Switch Installation

Desk, Shelf, or Rack Mount: See the Install Guide. **Caution:** The switch is an indoor device. If used with outdoor devices, using a surge protector / suppressor is recommended. 802.3at compliant in Environment A when using an isolated power supply. For 802.3at Environment B applications, see the Install Guide.

Install SFP Modules: You can install or remove SFP modules without having to power off the switch. **1.** Insert the module into the SFP port. **2.** Press firmly so the SFP module seats into the connector. See the Install Guide.

Connect the AC Power Cord: **1.** Connect the AC power cord to the switch AC power receptacle. **2.** Connect the other end of the AC power cord to an AC power outlet. **3.** If the SYS LED is ON, power connection is correct.

First Time Wizard Configuration

The first time you use the switch you can configure some basic settings, such as password, IP address, date and time, and system information. To use the First Time Wizard procedure:

Step 1: Change default password; enter a new password and then enter it again and click the **Next** button.

Step 2: Set IP address; select “Obtain IP address via DHCP” or “Set IP address manually” to set the IP address, and click the **Next** button.

Step 3: Set date and time; enable “Automatic data and time” or select manually to set date and time and click the **Next** button.

Step 4: Set system information; here you can set some system information to this device, such as “System contact”, “System name”, etc. When done click **Next**.

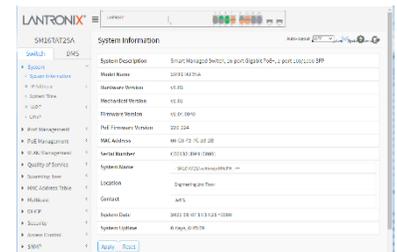
Note: The First Time Wizard is used the first time you use the switch and after pressing the Reset button.

Note: The factory default IP address = 192.168.1.77, default Subnet Mask = 255.255.255.0, Default Gateway = 192.168.1.254, default Username = admin, and default Password = admin.



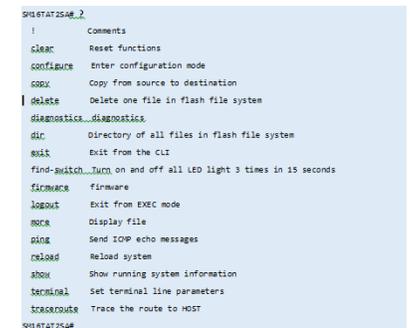
Web UI Configuration

The left-hand menu contains two main tabs (Switch and DMS) each with several sub-tabs for configuring and monitoring major switch functions. The major Switch tab functions include Port, PoE, VLAN Management, QoS, Spanning Tree, Diagnostics, and Maintenance. The DMS (Device Management System) tab functions are DMS Mode, Graphical Monitoring, Management, and Maintenance. See the Web User Guide.



CLI Configuration

The command-line interface (CLI) is a text-based interface that you can access with either a direct serial connection to the device or a Telnet session. An RJ-45 cable is used for connecting a terminal or terminal emulator to the SMxTAT2SA RJ-45 port to access the command-line interface. Attach the RJ-45 serial port on the switch front panel to the cable for Telnet/CLI configuration. Attach the other end of the DB-9 cable to a PC running Telnet. Note that the CLI can only be accessed via telnet or SSH. See the CLI Reference.



Related Documentation: SMxTAT2SA Install Guide 33716, Web User Guide 33717, CLI Reference 33718. Release Notes (version specific).

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