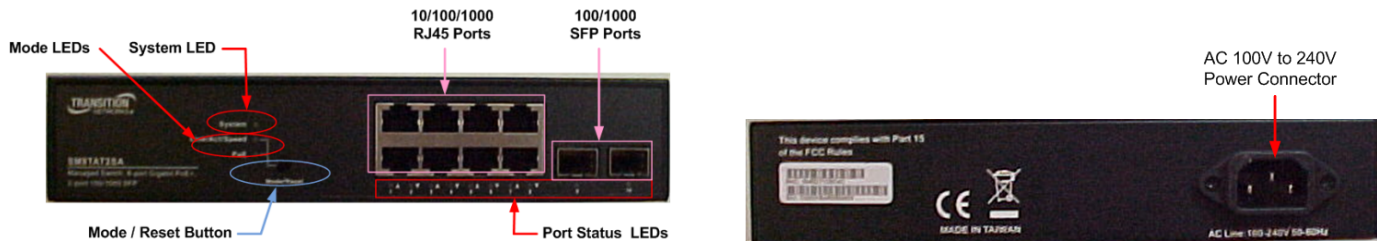


## SMxxTAT2SA Quick Start Guide

The SMxxTAT2SA Smart Managed GbE PoE+ switch is the next-generation Ethernet switch offering powerful L2 features with better functionality and usability. See the *SMxxTAT2SA Install Guide* for important **Cautions** and **Warnings**, as well as 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 unit 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, indicates 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 among the two different modes (Link/Activity/Speed mode and PoE mode).

**Port Status LEDs:** Indicates the current status of each port. Users can check these LEDs to understand the port status in different modes, after changing the mode by pressing 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.

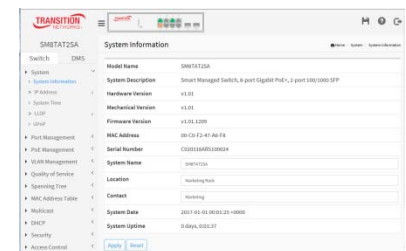
**Step 4:** Set system information; here you can set some system information to this device, such as “System contact”, “System name”, etc. When done click **Next**.

**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, the 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 the switch’s major functions. The major Switch tab functions include Port, PoE, and VLAN Management, QoS, Spanning Tree, Diagnostics, and Maintenance. The DMS (Device Management System) tab functions are DMS Mode, Graphical Monitoring, Management, and Maintenance.



## 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 SMxxTAT2SA 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 through telnet or SSH.

```

SMxxTAT2SA#
!          Comments
clear     Reset functions
configure Enter configuration mode
copy      Copy from source to destination
delete    Delete one file in flash file system
dir        Directory of all files in flash file system
exit      Exit from the CLI
find-switch Turn on and off all LED light 3 times in 15 seconds
firmware  Firmware
logout    Exit from EXEC mode
more      Display file
ping      Send ICMP echo messages
reload    Reload system
show      Show running system information
terminal  Set terminal line parameters
traceroute Trace the route to host
SMxxTAT2SA#

```

**Related Information:** For Drivers, Firmware, Manuals, etc. go to the [Product Support](#) webpage (login required). For Brochures, Data Sheets, etc. go to the [Support Library](#) (no login required). Related manuals include SMxxTAT2SA Install Guide 33716, Web User Guide 33717, and CLI Reference 33718.

**Transition Networks** | 10900 Red Circle Drive | Minnetonka, MN 55343, U.S.A. | tel: +1.952.941.7600 |  
 | toll free: 1.800.526.9267 | fax: 952.941.2322 | [sales@transition.com](mailto:sales@transition.com) | [techsupport@transition.com](mailto:techsupport@transition.com) |  
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