

SM24T6DPA

24-Port GbE L2 Managed Switch

Quick Start Guide



Safety Warnings and Cautions

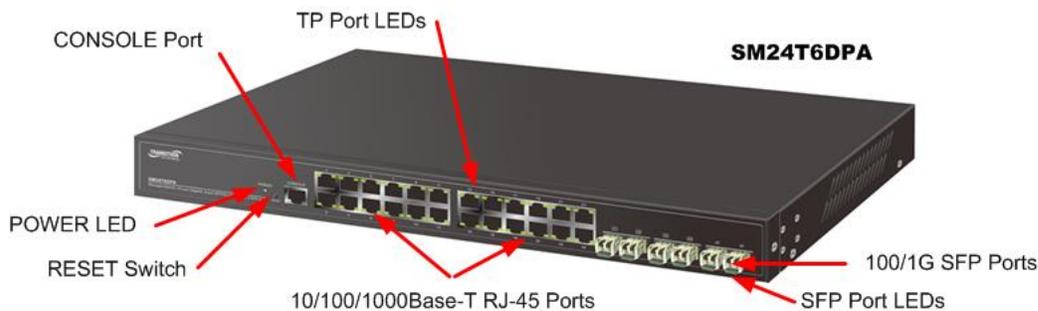
See the Install Guide for important Safety Warnings and Cautions, Compliance, and Safety Statements.

Overview

The SM24T6DPA 24-Port Switch is an affordable managed switch that provides a reliable infrastructure for your business network. The switch delivers intelligent features to improve the availability of your critical business applications, protect your sensitive information, and optimize your network bandwidth to deliver information and applications more effectively. Easy to set up and use, it provides the ideal combination of affordability and capabilities to your Small Business or enterprise network application and helps you create a more efficient, better-connected workforce.

Front Panel

The switch contains 24 10/100/1000BASE-T RJ-45 ports. All RJ-45 ports support automatic MDI/MDI-X operation, auto-negotiation and IEEE 802.3x auto-negotiation of flow control, so the optimum data rate and transmission can be selected automatically.



SFP Transceiver Slots

SM24T6DPA Small Form Factor Pluggable (SFP) transceiver slots are shared with RJ-45 ports 21 to 24; SFP ports 25 and 26 are not shared. In the default configuration, if an SFP transceiver (purchased separately) is installed in a slot and has a valid link on the port, the associated RJ-45 port is disabled. See the TN [SFP product page](#) for all related information on TN SFPs.

Port and System Status LEDs and System Status LED

The SM24T6DPA switch includes a display panel for system and port indications that simplify installation and network troubleshooting. The LEDs are on the left side of the front panel.

Connecting to the Console Port

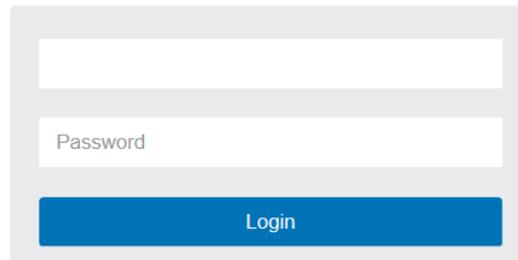
The front panel RJ-45 serial port is used to connect to the switch for out-of-band console configuration. The command-line-driven configuration program can be accessed from a terminal or a PC running a terminal emulation program. Configure the serial port as Default Baud rate= 115,200 bps, Character Size=8 Characters, Parity=None, Stop bit=One, Data bits=8, Flow control=none.

Inserting the Power Cord to AC Power Socket: **1.** Insert the power cable plug directly into the AC Socket located at the back of the switch. **2.** Plug the other end of the cable into a grounded, 3-Pin, AC power source. **3.** Check the front-panel LEDs as the device is powered on to be sure the POWER LED is lit. If not, check that the power cable is correctly plugged in. **Warning:** For International use, you may need to change the AC line cord. You must use a line cord set that has been approved for the socket type in your country. See the Install Guide.

Web-based Management

The default values of the managed switch are IP Address = 192.168.1.77, Subnet Mask = 255.255.255.0, Default Gateway = 192.168.1.254, Username = admin, and Password = admin.

After the managed switch has been configured in the CLI via the switch's serial interface, you can browse it. For instance, type <http://192.168.1.77> in the address row in a browser; the Login screen displays (see below) prompting you for a username and password for login and access authentication. The default username and password are both "**admin**". For first time use, enter the default username and password, then click the **<Login>** button. The login process is complete.



When the login process is complete, the SM24T6DPA web GUI displays

Related Manuals

These manuals describe the switch management functions: SM24T6DPA Install Guide (33664), User Guide (33666), and CLI Reference (33665). To access the manuals, firmware, datasheet or other documentation for your product, enter model number SM24T6DPA in the "Search" box at our website <https://www.transition.com/>.

Contact Us:

Transition Networks * 10900 Red Circle Drive * Minnetonka, MN 55343 USA *
Tel: 952- 941-7600 or 1-800-526-9267 * Fax: 952-941-2322 * Copyright© 2015-2019
Transition Networks. All rights reserved.

