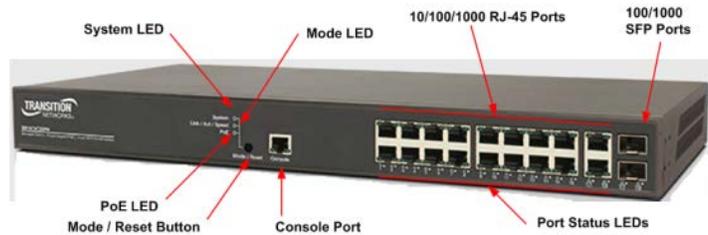


# SM16TAT2DPA

## 16-port 10/100/1000Base-T + (2) 100/1000 SFP/RJ Combo

### Quick Start Guide



#### Safety Warnings and Cautions

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

See the Install Guide for Network Planning, Selecting a Site, Ethernet Cabling, Mounting, Installing an SFP, and Connecting to a Power Source. The SM16TAT2DPA is compliant with 802.3at in Environment A when using an isolated power supply. For 802.3at Environment B applications, use mid-span injector (s), e.g. MIL-L100i, L1000i-at, between this switch's PSE port and link partner PD port.

#### Front Panel

**1000BASE-T Ports:** The switch contains sixteen 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:** For information on the recommended standards for fiber optic cabling, see the Install Guide. See the Transition Networks [SFP product page](#) for all related information on Transition Networks' SFPs.

**System Status and Port LEDs:** The SM16TAT2DPA switch includes a display panel for system and port indications that simplify installation and network troubleshooting. The LEDs are located on left hand side of the front panel. See the Install Guide for details.

#### Connecting to the Console Port

The DB-9 serial port on the switch's back panel 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. The terminal Console port defaults are: Baud rate=115,200 bps, Character Size=8 characters, Parity=None, Stop bit=One, Data bits=8, and Flow control=none.

#### Web-based Management via Web GUI

The default values 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 web browser; the Login screen displays prompting you for a username and password in order to login and access authentication.

The default username and password are both "admin". For first time use, enter the default username and password, and then click the **<Login>** button.

When the login process is complete, the SM16TAT2DPA web GUI displays.

#### Related Manuals

The following manuals give specific information on how to operate and use the management functions of the switch: *SM16TAT2DPA Install Guide* (33661), *User Guide* (33662), and *CLI Reference* (33663).

To access the manuals, firmware, datasheet or other documentation for your product, enter your model number (SM16TAT2DPA) in the "Search" box on our website at [www.transition.com](http://www.transition.com).

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