![Allied Telesis logo]

AlliedWare Plus v5.4.9-0.3 for AT-x530 Series Advanced Layer 3+ Modular Switch Hardware Release Notes

Please read this document before installing the product. The document has the following sections:

❏ "Installation Guides"

❏ "Switches AT-x530-28GPXm and AT-x530-28GTXm"

❏ "x530 Series Switches Front Panels"

❏ "x530 Series Switches Twisted Pair LED Descriptions"

❏ "Contacting Allied Telesis" on page 6

Installation Guides

This document applies to the following AT-x530 Series Installation Guides:

❏ AT-x530 Series Installation Guide for Stand-alone Switches (PN 613-002659b)

❏ AT-x530 Series Installation Guide for Virtual Chassis Stacking (PN 613-002668b)

Switches AT-x530-28GPXm and AT-x530-28GTXm

Added support for 10Mbps on twisted pair ports 1 to 20. See "x530 Series Switches Front Panels" on page 2 and "x530 Series Switches Twisted Pair LED Descriptions" on page 3 for details.

x530 Series Switches Front Panels

The front panels on the x530 Series switches are shown in Figure 1 and Figure 2.
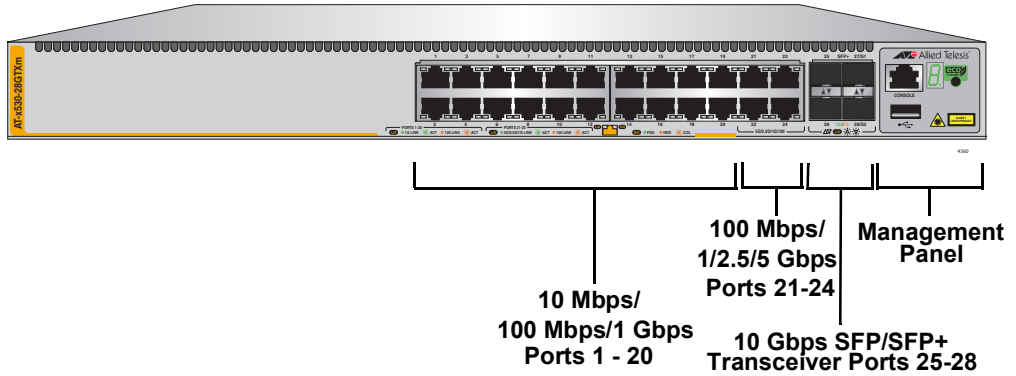

**100 Mbps/
1/2.5/5 Gbps
Ports 21-24**

**Management
Panel**

**10 Mbps/
100 Mbps/1 Gbps
Ports 1 - 20**

**10 Gbps SFP/SFP+
Transceiver Ports 25-28**

Figure 1. Front Panel of the AT-x530-28GTXm Switch

POE+ Ports 1 - 24

**100 Mbps/
1/2.5/5 Gbps
Ports 21-24**

**Management
Panel**

**10 Mbps/
100 Mbps/1 Gbps
Ports 1 - 20**

**10 Gbps SFP/SFP+
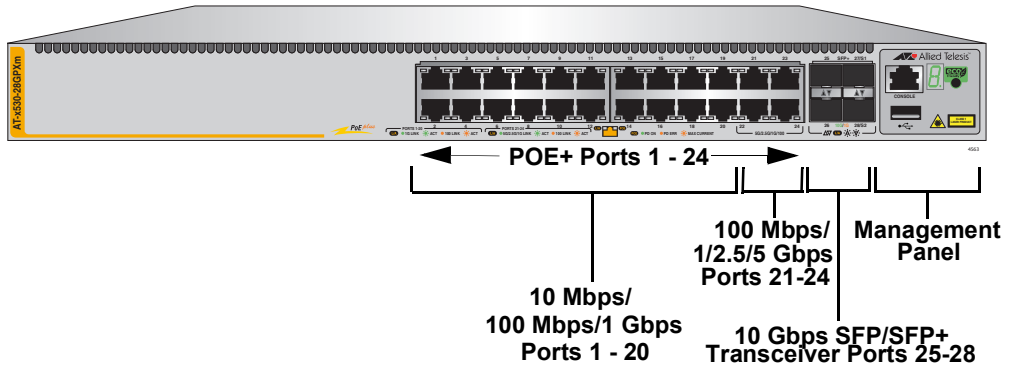Transceiver Ports 25-28**

Figure 2. Front Panel of the AT-x530-28GPXm Switch

x530 Series Switches Twisted Pair LED Descriptions

The states of the AT-x530-28GTXm LEDs are described in Table 1.

Table 1. AT-x530-28GTXm Twisted Pair Ports 1 - 24 LED Functions

LED	Ports	State	Description
L/A	1 - 20	Solid Green	The port has established a 1 Gbps link to a network device.
		Flashing Green	The port is transmitting or receiving data at 1 Gbps.
	21 - 24	Solid Green	The port has established a 1/2.5/5 Gbps link to a network device.
		Flashing Green	The port is transmitting or receiving data at 1/2.5/5 Gbps.
	1 - 24	Solid Amber	The port has established a 10 Mbps or 100 Mbps link to a network device.
		Flashing Amber	The port is transmitting or receiving data at 10 Mbps or 100 Mbps. **Note** To find out if the amber LED applies to 10 Mbps or 100 Mbps transmission, use the SHOW INTERFACE command in the command line interface.
		Off	Possible causes of this state are: - The port has not established a link with another network device. - The LEDs are turned off. To turn on the LEDs, use the eco-friendly button.
D/C	1 - 24	Solid Green	The port is operating in full-duplex mode.
		Solid Amber	The port is operating in half-duplex mode.
		Flashing Amber	The port is operating in half-duplex mode with collisions.

The states of the AT-x530-28GPXm LEDs are described in Table 2.

Table 2. AT-x530-28GPXm Twisted Pair Ports 1 - 24 LED Functions

LED	Ports	State	Description
L/A	1 - 20	Solid Green	The port has established a 1 Gbps link to a network device.
		Flashing Green	The port is transmitting or receiving data at 1 Gbps.
	21 - 24	Solid Green	The port has established a 1/2.5/5 Gbps link to a network device.
		Flashing Green	The port is transmitting or receiving data at 1/2.5/5 Gbps.
	1 - 24	Solid Amber	The port has established a 10 Mbps or 100 Mbps link to a network device.
		Flashing Amber	The port is transmitting or receiving data at 10 Mbps or 100 Mbps. **Note** To find out if the amber LED applies to 10 Mbps or 100 Mbps transmission, use the SHOW INTERFACE command in the command line interface.
		Off	Possible causes of this state are: - The port has not established a link with another network device. - The LEDs are turned off. To turn on the LEDs, use the eco-friendly button.

Table 2. AT-x530-28GPXm Twisted Pair Ports 1 - 24 LED Functions (Continued)

LED	Ports	State	Description
PoE	1 - 24	Solid Green	PD On - The switch is delivering power to a powered device connected to the port.
		Solid Amber	PD Error - The switch has shut down PoE on the port because of a fault condition.
		Flashing Amber	PD Max Current - The switch has detected a powered device on the port but is not delivering power to it because doing so would exceed its available power budget.
		Off	No PD - This LED state can result from the following conditions: - The port is not connected to a powered device or the device is powered off. - The port is disabled in the management software. - PoE is disabled on the port. - The LEDs are turned off. To turn on the LEDs, use the eco-friendly button.

Contacting Allied Telesis

If you need assistance with this product, you may contact Allied Telesis technical support by going to the Support & Services section of the Allied Telesis web site at **www.alliedtelesis.com/support**. You can find links for the following services on this page:

❒ 24/7 Online Support - Enter our interactive support center to search for answers to your questions in our knowledge database, check support tickets, learn about RMAs, and contact Allied Telesis technical experts.

❒ USA and EMEA phone support - Select the phone number that best fits your location and customer type.

❒ Hardware warranty information - Learn about Allied Telesis warranties and register your product online.

❒ Replacement Services - Submit a Return Merchandise Authorization (RMA) request via our interactive support center.

❒ Documentation - View the most recent installation guides, user guides, software release notes, white papers and data sheets for your product.

❒ Software Updates - Download the latest software releases for your product.

For sales or corporate contact information, go to **www.alliedtelesis.com/purchase** and select your region.