Manuals+ — User Manuals Simplified.

LANCOM Systems GS-3528X Multi Gigabit Ethernet Access Switch User Guide

Contents

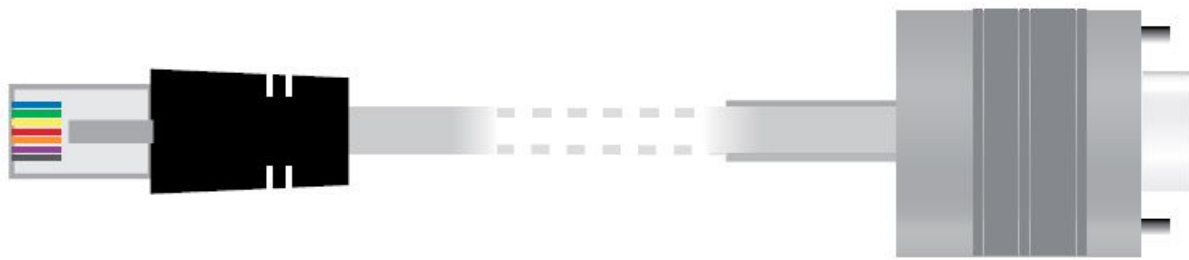## LANCOM Systems GS-3528X Multi Gigabit Ethernet Access Switch
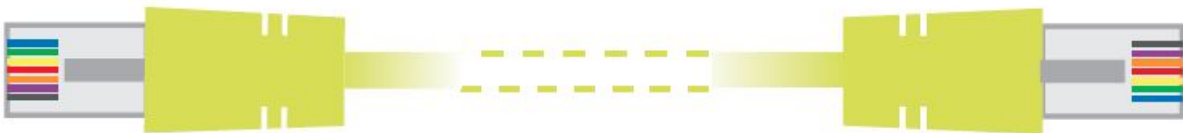

Installation Steps
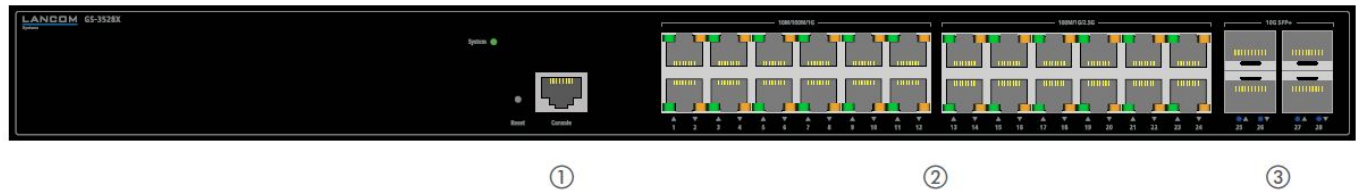
Configuration interface (Console)

- Connect the configuration interface via the included serial configuration cable to the serial interface of the device you want to use for configuring / monitoring the switch.
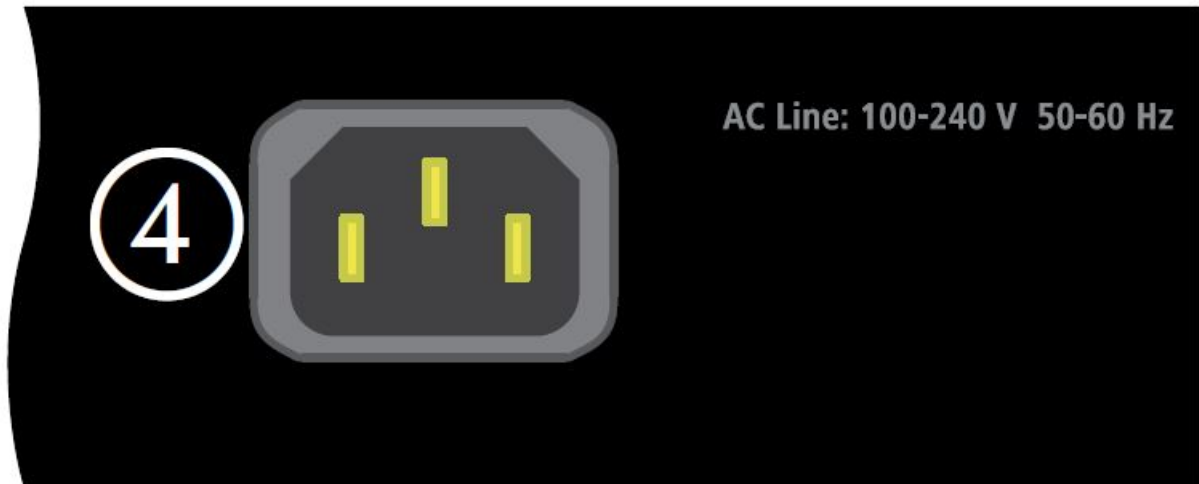
TP Ethernet interfaces

- Use Ethernet cables to connect the interfaces 1 to 24 to your PC or a LAN switch.

SFP+ interfaces

- Insert suitable LANCOM SFP modules into the SFP+ interfaces 25 to 28. Choose cables which are compatible with the SFP modules and connect them as described in the module's documentation.

Power connector (device back side)

- Supply power to the device via the power connector. Please use the IEC power cable supplied or a country-specific LANCOM Power Cord.

Please observe the following when setting up the device

- The mains plug of the device must be freely accessible.
- For devices to be operated on the desktop, please attach the adhesive rubber footpads.
- Do not rest any objects on top of the device and do not stack multiple devices.
- Keep the ventilation slots on the side of the device clear of obstruction.
- Mount the device into a 19" unit in a server cabinet using the provided screws and mounting brackets

Before initial startup, please make sure to take notice of the information regarding the intended use in the enclosed installation guide! Operate the device only with a professionally installed power supply at a nearby power socket that is freely accessible at all times

a **System**	
System: off	Device switched off
System: green	Device operational
System: red	Hardware error
b **Reset button**	
~5 sec. pressed	Device restart
7~12 sec. pressed	Configuration reset and device restart
c **TP Ethernet por**	**ts 10M / 100M / 1G**
LEDs switched to Link/Act/Speed mode	
Off	Port inactive or disabled
Green	Link 1000 Mbps
Green, blinking	Data transfer, link 1000 Mbps
Orange	Link < 1000 Mbps
Orange, blinking	Data transfer, link < 1000 Mbps
LEDs switched to PoE mode	
Off	Port inactive or disabled
Green	Port enabled, power supply to connected device
Orange	Hardware error

d **TP Ethernet po**	**rts 100M / 1G / 2.5G**
LEDs switched to Link/Act/Speed mode	
Off	Port inactive or disabled
Green	Link 2500 Mbps
Green, blinking	Data transfer, link 2500 Mbps
Orange	Link < 2500 Mbps
Orange, blinking	Data transfer, link < 2500 Mbps
LEDs switched to PoE mode	
Off	Port inactive or disabled
Green	Port enabled, power supply to connected device
Orange	Hardware error
e **10 G SFP+ port**	**s**
Off	Port inactive
Blue	Link 10 Gbps
Green	Link 1000 Mbps

Hardware	
Power supply	Internal power supply unit (110–230 V, 50–60 Hz)
Power consumption	max. 50 watts
Environment	Temperature range 0–40°C; short-term temperature range 0–50°C; humidity 10–90%; non-condensing
Housing	Robust metal housing, 19" 1U (442 x 44 x 375 mm > W x H x D) with removable mounting brackets, network connectors on the front
Number of fans	1
Interfaces	
ETH	A 12 TP Ethernet ports 10 / 100 / 1000 Mbps A 12 TP Ethernet ports 10 / 100 / 2500 Mbps A 4 SFP/SFP+ ports 1 / 10 Gbps A 28 concurrent Ethernet ports in total
Declaration of Conformity	
Hereby, LANCOM Systems GmbH | Adenauerstrasse 20/B2 | D-52146 Wuerselen, declares that this device is in compliance with Directives 2014/30/EU, 2014/35/EU, 2011/65/EU, and Regulation (EC) No. 1907/2006. The full text of the EU Declaration of Conformity is available at the following Internet address: **www.lancom-systems.com/doc**	
Package Content	
Documentation	Quick Reference Guide (DE/EN), Installation Guide (DE/EN)
Mounting brackets	Two 19" brackets for rackmounting
Cable	1 IEC power cord, 1 serial configuration cable 1.5 m

Documents / Resources

LANCOM Systems GS-3528X Multi Gigabit Ethernet Access Switch [pdf] User Guide
GS-3528X, Multi Gigabit Ethernet Access Switch, Gigabit Ethernet Access Switch, Ethernet Access Switch, Access Switch, GS-3528X, Switch

References

- **L DoC - LANCOM Systems GmbH**