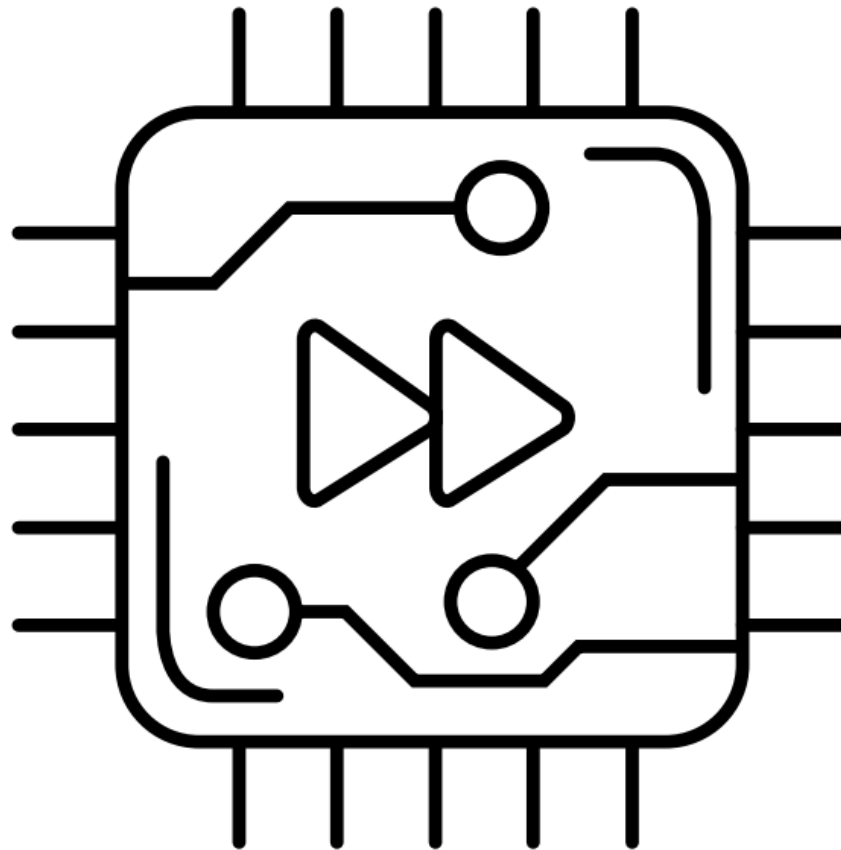




LANCOM SYSTEMS LANCOM GS-3510XP Multi-Gigabit Ethernet Access Switch User Guide

[Home](#) » [LANCOM SYSTEMS](#) » LANCOM SYSTEMS LANCOM GS-3510XP Multi-Gigabit Ethernet Access Switch User Guide 

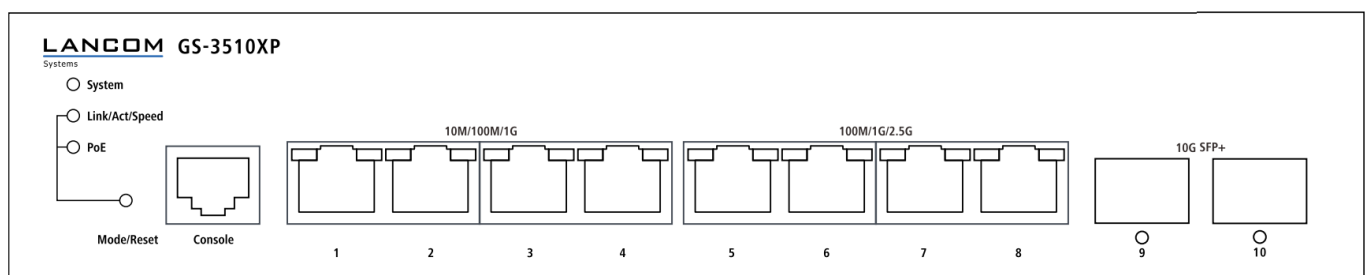




Contents

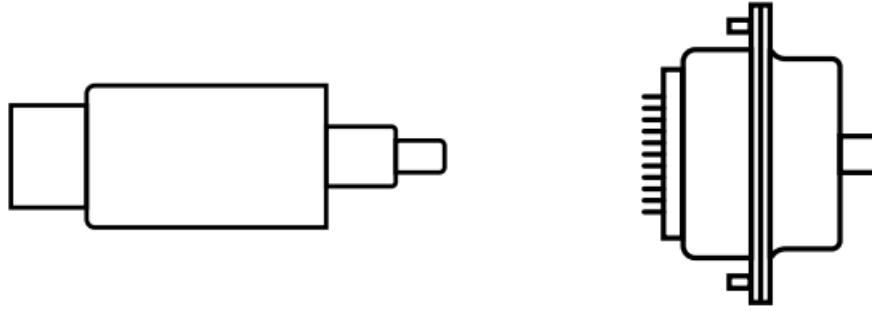
- [1 LANCOM GS-3510XP Multi-Gigabit Ethernet Access Switch](#)
- [2 Mounting & connecting](#)
- [3 Package Content](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

LANCOM GS-3510XP Multi-Gigabit Ethernet Access Switch



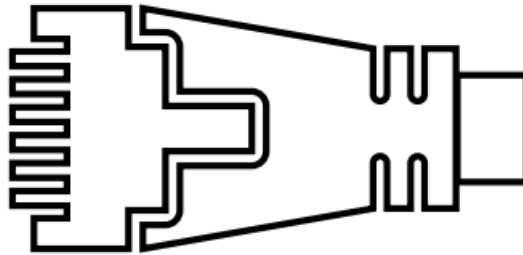
1. Configuration interface (Console)

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.



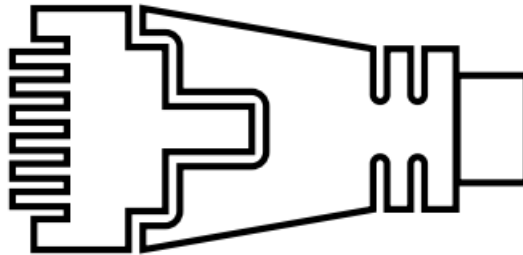
2. TP Ethernet interfaces 10M/100M/1G

Use Ethernet cables to connect interfaces 1 to 4 to further network devices.



3. TP Ethernet interfaces 100M/1G/2.5G

Use Ethernet cables to connect the interfaces 5 to 8 to further network devices.



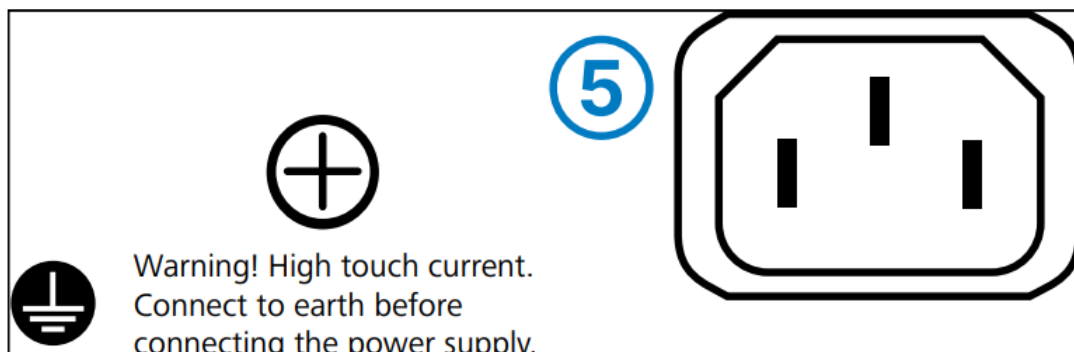
4. SFP+ interfaces 10G

Insert suitable LANCOM SFP modules into the SFP+ interfaces 9 to 10. Choose cables that are compatible with the SFP+ modules and connect them as described in the SFP+ module's documentation.



5. 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.



Before initial startup, please make sure to take notice of the information regarding the intended use in the enclosed installation guide!

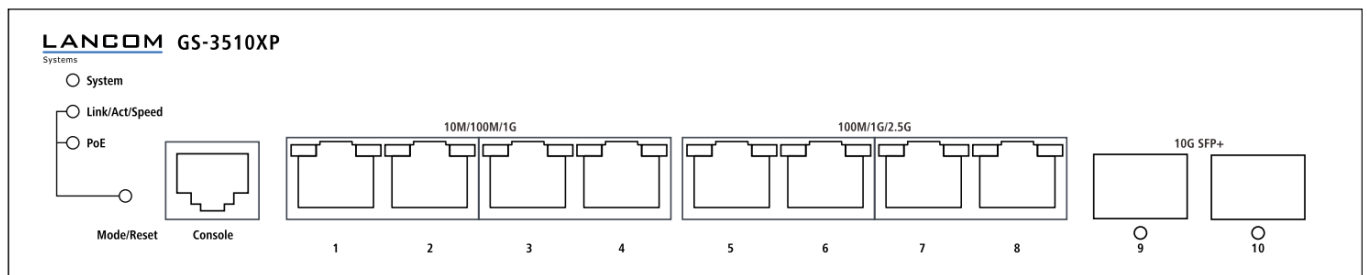
Operate the device only with a professionally installed power supply at a nearby power socket that is freely accessible at all times.



Please observe the following when setting up the device

- The power 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
- Keep all 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.
- Please note that support service for third-party accessories is excluded.

Mounting & connecting



① ②

③

④

⑤

① System / Link/Act/Speed / PoE	
System: off	Device switched off
System: green	Device operational
System: red	Hardware error
Link/Act/Speed: green	Port LEDs show link/activity status or port speed
PoE: green	Port LEDs show PoE status
② Mode/Reset button	
Short press	Port LED mode switch
~5 sec. pressed	Device restart
7~12 sec. pressed	Configuration reset and device restart
③ TP Ethernet ports 10M/100M/1G	
LEDs switched to Link/Act/Speed mode	
Off	Port inactive or disabled
Green	Link 1 Gbps
Green, blinking	Data transfer, link 1 Gbps
Orange	Link < 1 Gbps
Orange, blinking	Data transfer, link < 1 Gbps

LEDs switched to PoE mode	
Off	Port inactive or disabled
Green	Port enabled, power supply to connected device
Orange	Hardware error
④ TP Ethernet ports 100M/1G/2.5G	
LEDs switched to Link/Act/Speed mode	
Off	Port inactive or disabled
Orange	Link 100 Mbps
Orange, blinking	Data transfer, link 100 Mbps
Green	Link 1 Gbps / 2.5 Gbps
Green, blinking	Data transfer, link 1 Gbps / 2.5 Gbps
LEDs switched to PoE mode	
Off	Port inactive or disabled
Green	Port enabled, power supply to connected device
Orange	Hardware error
Orange blinked	PoE-Überlastung
⑤ SFP+ ports 10G	
LEDs switched to Link/Act/Speed mode	
Off	Port inactive or disabled
Green	Link 1 Gbps
Green, blinking	Data transfer, link 1 Gbps
Blue	Link 10 Gbps
Blue, blinking	Data transfer, link 10 Gbps

Hardware

Power supply	Internal power supply unit (110–230 V, 50–60 Hz)
Power consumption	Max. 165 W (thereof 130 W PoE budget)
Environment	Temperature range 0–40°C; short-term temperature range 0–50°C; humidity 10–90%, n on-condensing
Housing	Robust metal housing, 220 x 44 x 242 mm (W x H x D), network connectors on the front
Number of fans	Fanless

Interfaces

ETH

4 TP Ethernet ports 10 / 100 / 1000 Mbps

4 TP Ethernet ports 10 / 100 / 2500 Mbps

2 SFP+ ports 10 Gbps

10 concurrent Ethernet ports in total

Package Content

Documentation	Quick Reference Guide (DE/EN), Installation Guide (DE/EN)
Mounting brackets	Two 19" brackets for rack mounting
Cable	1 IEC power cord, 1 serial configuration cable 1.5 m

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

Documents / Resources

	LANCOM SYSTEMS LANCOM GS-3510XP Multi-Gigabit Ethernet Access Switch [pdf] User Guide LANCOM GS-3510XP, Multi-Gigabit Ethernet Access Switch, LANCOM GS-3510XP Multi-Gigabit Ethernet Access Switch, Ethernet Access Switch, Access Switch
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References

- [L DoC - LANCOM Systems GmbH](#)