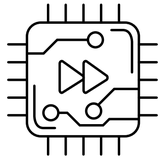
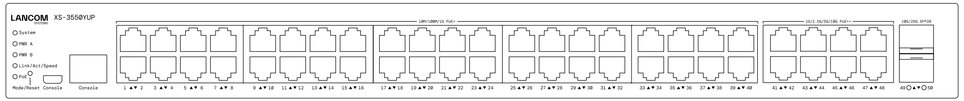
Hardware Quick Reference

LANCOM XS-3550YUP



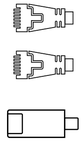


① **Configuration interfaces RJ-45 & micro USB (Console)**
Connect the configuration interface via the included micro USB cable to the USB interface of the device you want to use for configuring / monitoring the switch. Alternatively, use the RJ-45 interface with the provided serial configuration cable.

② **TP Ethernet interfaces 10M / 100M / 1G PoE+**
Use Ethernet cables to connect the interfaces 1 to 40 to your PC or a LAN switch.

③ **TP Ethernet interfaces 1G / 2.5G / 5G / 10G PoE++**
Connect the interfaces 41 to 48 via Ethernet cable with at least CAT6a / CAT7 standard to your PC or a LAN switch.

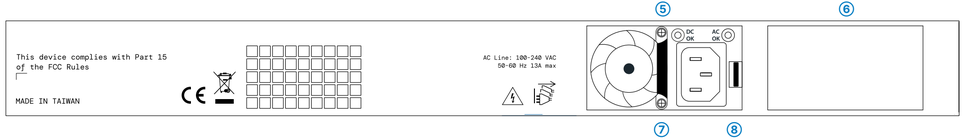
④ **SFP28 interfaces 10G / 25G**
Insert suitable LANCOM SFP modules into the SFP28 interfaces 49 to 50. Choose cables which are compatible with the SFP modules and connect them as described in the SFP modules mounting instructions:
www.lancom-systems.com/SFP-module-MI.



⑤ **Power supply module with mains connection socket (rear panel)**
Supply the device with power via the power supply socket of the power supply module. Use the supplied power cord or a country-specific LANCOM power cord.

To remove the power supply module, disconnect the module from the power supply and then pull the plug out of the module. While pressing the release lever ⑧ to the left, you can pull the module out of the device by the handle ⑦.

⑥ **Additional slot for power supply module with mains connection socket (rear panel)**
To install an additional power supply module, remove the corresponding module bay cover by loosening both associated screws and push the power supply module in as far as it will go until the release lever ⑧ audibly engages. Check by pulling the handle ⑦ that the module cannot be removed from the bay without the release lever ⑧ being pressed to the left.



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.

The power plug of the device must be freely accessible.

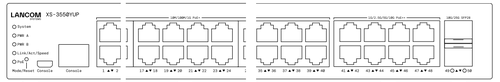
Please note that support for third-party accessories (SFP and DAC) is not provided.

Please observe the following when setting up the device
→ 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.

LANCOM SYSTEMS

Cloud-ready

Mounting & connecting



A System / PWR A / PWR B / Link/Act/Spd / PoE LED	
System: off	Device powered off
System: green	Device operational
System: red	System error, please check syslog / error log
PWR A / PWR B: off	Power supply module A or B not installed
PWR A / PWR B: green	Status of power supply module A or B OK
Link/Act/Speed: green	Port LEDs show link / activity / port speed status
PoE: green	Port LEDs show PoE status

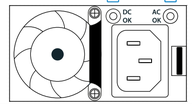
B Mode- / Reset button	
Short press	Port LED mode switch
~5 sec. pressed	Device restart
Pressed until all port LEDs glow	Configuration reset and device restart

C TP Ethernet ports 10M / 100M / 1G PoE+	
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	PoE function error

D TP Ethernet ports 1G / 2.5G / 5G / 10G PoE++	
LEDs switched to Link/Act/Speed mode	
Off	Port inactive or disabled
Green	Link 10 Gbps
Green, blinking	Data transfer, link 10 Gbps
Orange	Link < 10 Gbps
Orange, blinking	Data transfer, link < 10 Gbps
LEDs switched to PoE mode	
Off	Port inactive or disabled
Green	Port enabled, power supply to connected device
Orange	PoE function error

E SFP28 ports 10G / 25G	
Off	Port inactive
Green	Link 25 Gbps
Orange	Link < 25 Gbps

F G Power supply unit (rear panel)	
DC OK: green, blinking	Secondary power supply OK
DC OK: red, blinking	Secondary power supply failure
AC OK: green, blinking	Primary power supply OK
AC OK: red, blinking	Primary power supply failure



Hardware	
Power supply	Exchangeable power supply (110–230 V, 50–60 Hz)
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 × 44 × 375 mm > W x H x D) with removable mounting brackets, network connectors on the front
Number of fans	1
Interfaces	
ETH	40 TP Ethernet ports 10 / 100 / 1,000 Mbps PoE+ 8 TP Ethernet ports 1,000 / 2,500 / 5,000 / 10,000 Mbps PoE++
SFP28	2 SFP28 ports 10 / 25 Gbps
Package Content	
Mounting brackets	2 19" brackets for rack mounting; If an additional rear support surface is required for more stable mounting of the switch, please use the LANCOM Switch Rack Mount L.250, item no.: 61432, which is available as an accessory.
Power supply	1 exchangeable power supply LANCOM SPSU-920, expandable to 2 LANCOM SPSU-920 power supplies (hot swappable, for redundancy operation)
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

1/22/20/0725

LED description & technical details