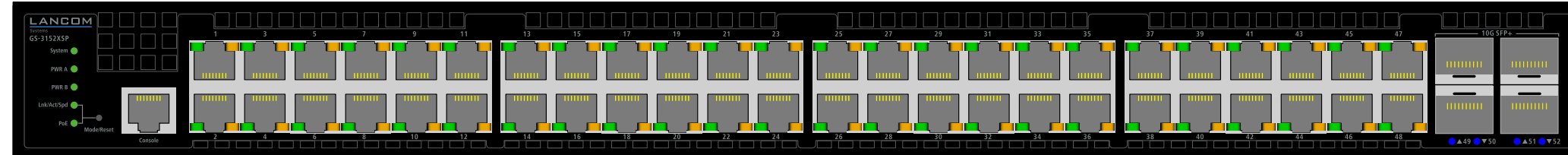


# LANCOM GS-3152XSP Quick Reference Guide



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**  
Use Ethernet cables to connect the interfaces 1 to 48 to your PC or a LAN switch.



③ **SFP+ interfaces**  
Insert suitable LANCOM SFP modules into the SFP+ interfaces 49 to 52. Choose cables which are compatible with the SFP modules and connect them as described in the module's documentation.



④ **Power supply modules with power connectors (device back side)**  
Supply power to the device via the power connectors of the power supply modules on the device's back side. Please use the IEC power cables supplied (not for WW devices) or country-specific LANCOM Power Cords.

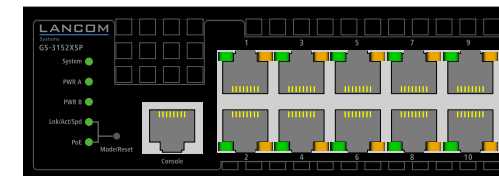


Please observe the following when setting up the device  
 > The mains plug of the device must be freely accessible.  
 > For devices to be operated on the desktop, please attach the adhesive rubber footpads.

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

- > 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.

MOUNTING AND CONNECTING THE DEVICE



① **System / PWR A / PWR B / Link/Act/Speed / PoE**

System: off	Device powered off
System: green	Device operational
System: red	Hardware error
PWR A / PWR B: off	
PWR A / PWR B: green	
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

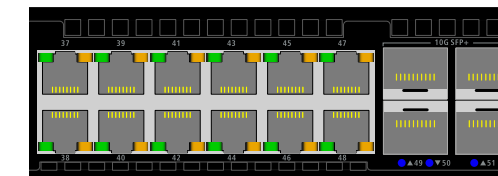
③ **TP Ethernet ports**

**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

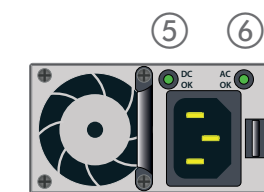


④ **10 G SFP+ ports**

Off	Port inactive or disabled
Blue	Link 10 Gbps
Blue, blinking	Data transfer, link 10 Gbps
Green	Link 1 Gbps
Green, blinking	Data transfer, link 1 Gbps

⑤ ⑥ **Power supply unit LEDs**

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



<b>Hardware</b>	
Power supply	Two bays for swappable power supply units (110–230 V, 50–60 Hz)
Power consumption	Max. 920 watts when using one PSU, max. 1840 watts when using two PSUs
Environment	Temperature range 0–40° C; short term temperature conditions 0–50° C; humidity 10–90%; non-condensing
Housing	Robust metal housing, 19" 1U (442 x 44 x 440 mm > W x H x D) with removable mounting brackets, network connectors on the front
Number of fans	2 (3 when using 2 PSUs)

**Interfaces**

ETH	> 48 TP Ethernet ports 10/100/1000 Mbps
SFP	> 4 10 G SFP+ ports 1 / 10 Gbps > 52 concurrent ports in total

**Declaration of Conformity**

Hereby, LANCOM Systems GmbH | Adenauerstrasse 20/B2 | D-52146 Wuersele, declares that this device is in compliance with Directives 2014/30/EU and 2014/35/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.lancom-systems.com/ce/](http://www.lancom-systems.com/ce/)

**Package Content**

Documentation	Quick Reference Guide (DE/EN), Installation Guide (DE/EN)
Mounting brackets	Two 19" brackets for rackmounting
Power supply unit	1x swappable PSU (expandable up to 2 PSUs for redundancy / higher PoE budget)
Cable	1 IEC power cord, 1 serial configuration cable 1.5 m

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