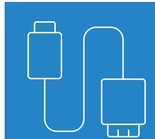
SECURE. NETWORKS.

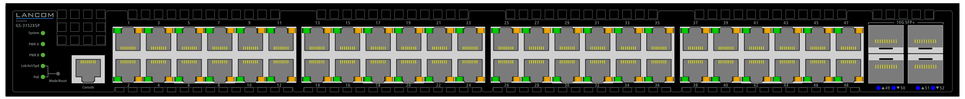
# LANCOM GS-3152XSP

## Quick Reference Guide



Cloud-ready

LANCOM Systems



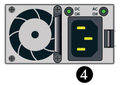

① ② ③

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.

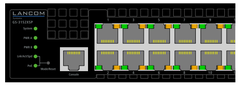



**Please observe the following when setting up the device**

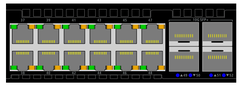
- The mains plug of the device must be freely accessible.
- For devices to be operated on the desktop, please attach the adhesive rubber footpads.
- Do not rest any objects on top of the device and do not stack multiple devices.
- Keep the ventilation slots on the side of the device clear of obstruction.
- 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.**

MOUNTING AND CONNECTING THE DEVICE




① ② ③



③ ④

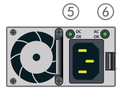
| ① System / PWR A / PWR B / Link/Act/Speed / PoE | |
|---|---|
| System: off | Device powered off |
| System: green | Device operational |
| System: red | Hardware error |
| PWR A / PWR B: off | |
| PWR A / PWR B: green | |
| Link/Act/Speed: green | Port LEDs show link / activity status or port speed |
| 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 |




TECHNICAL DATA

| Hardware | |
|---|---|
| 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<br>> 52 concurrent 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 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/

| Package Content | |
|---|---|
| Documentation | Quick Reference Guide (DE/EN), Installation Guide (DE/EN) |
| Mounting brackets | Two 19" brackets for rackmounting |
| Poswer 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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