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LANCOM GS-3152P
Quick Reference Guide

Cloud-ready

LANCOM
Systems
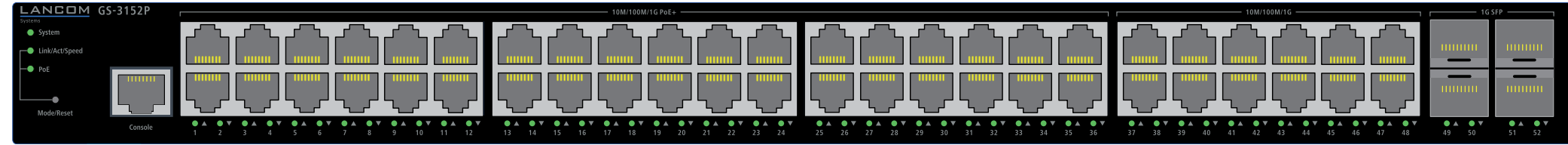
① **Configuration interface (Console)**
Connect the configuration interface via the included serial configuration cable to the serial interface of the device you want to use for configuring / monitoring the switch.

② **TP Ethernet interfaces 10M / 100M / 1G PoE+**
Use Ethernet cables to connect the interfaces 1 to 36 to your PC or a LAN switch.

③ **TP Ethernet interfaces 10M / 100M 1G**
Use Ethernet cables to connect the interfaces 37 to 48 to your PC or a LAN switch.

④ **SFP interfaces 1G**
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.

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.

⑤ AC Line: 100-240 V 50-60 Hz

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 all ventilation slots of the device clear of obstruction.
> Mount the device into a 19" unit in a server cabinet using the provided screws and mounting brackets. If an additional rear support surface is required for more stable mounting of the switch, please use the LANCOM Switch Rack Mount L250.
> Please note that support for third-party accessories (SFP and DAC) is not provided.

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
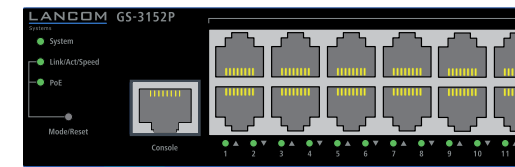
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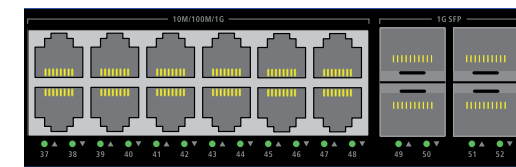
① **System / Link/Act/Speed / PoE LED**

System: off	Device powered off
System: green	Device operational
System: red	Hardware error
Link/Act/Speed: green	Port LEDs show link / activity / port speed status
PoE: green	Port LEDs show PoE status

② **Mode/Reset button**

Pressed until all port LEDs are off	Device restart
Pressed until all port LEDs glow permanently	Configuration reset and device restart

③ **TP Ethernet ports**

Off	Port inactive or disabled
Green	Link 1000 Mbps
Green, blinking	Data transfer, link 1000 Mbps
Orange	Link ≤ 100 Mbps
Orange, blinking	Data transfer, link ≤ 100 Mbps

④ **1 G SFP ports**

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

Hardware

Power supply	Internal power supply unit (110–230 V, 50–60 Hz, max. 1 A)
Power consumption	Max. 470 W
Environment	Temperature range 0–40° C; short term temperature conditions 0-50°C; humidity 10–90%; non-condensing
Housing	Robust metal housing, 1 HU with removable mounting brackets for 19" installation, network connectors on the front, 442 x 44 x 375 mm (W x H x D)
Number of fans	1

Interfaces

ETH	> 48 TP Ethernet ports 10 / 100 / 1000 Mbps, including 36 PoE+ ports
SFP	> 4 SFP ports 1 Gbps > 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, 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

Manual	Quick Reference Guide (DE/EN), Installation Guide (DE/EN)
Mounting brackets	Two 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 L250, item no.: 61432, which is available as an accessory.
Cable	IEC power cord 230 V, serial configuration cable 1.5 m

TECHNICAL DATA