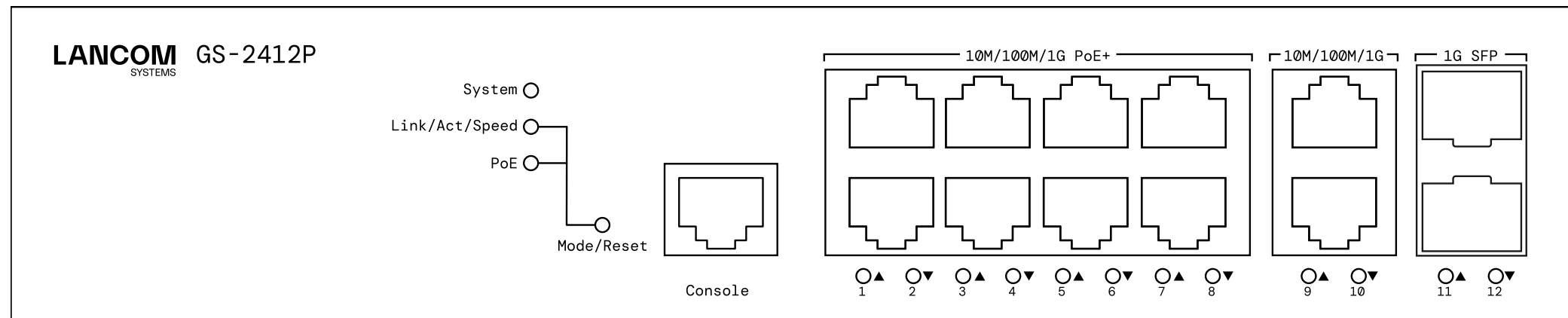
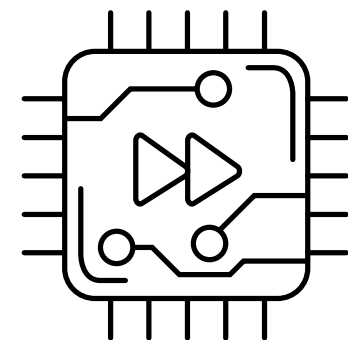
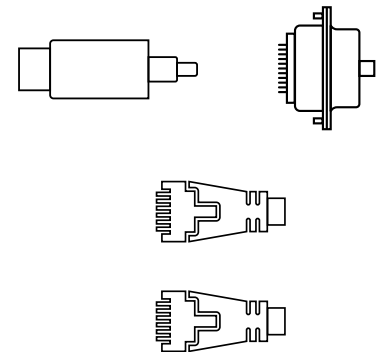


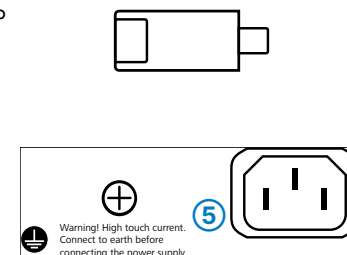
Hardware Quick Reference LANCOM GS-2412P



- ① **Configuration interface**
Connect the serial interface (Console) 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 ETH 1 to ETH 8 to your PC or a LAN switch.
- ③ **TP Ethernet interfaces 10M / 100M / 1G**
Use Ethernet cables to connect the interfaces ETH 9 and ETH 10 to your end device or another LAN switch.



- ④ **SFP interfaces 1G**
Insert suitable LANCOM SFP transceivers into the SFP ports 11 and 12. Choose cables which are compatible with the SFP transceivers and connect them as described in the transceiver's documentations.
- 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.

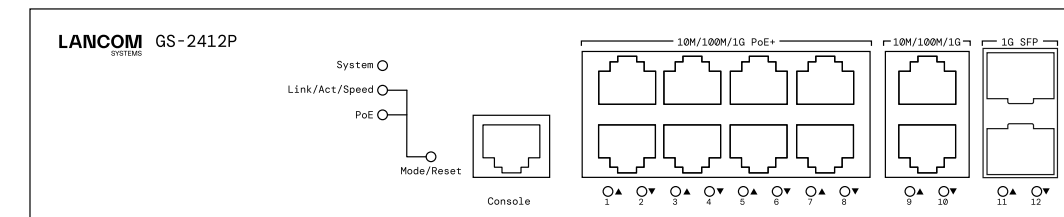
All power plugs of the device must be freely accessible.

Please note that support for third-party accessories is not provided.



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.



A System / Link/Act/Speed / PoE

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

Sequence during boot process (duration approx. 2 to 3 min.)

- System LED off, all port LEDs on
- System LED on, all port LEDs off
- Completed as soon as Port LED indicates link

B Mode/Reset button

Short press	Port LED display switch
5 seconds pressed	Restart of the device
10 seconds pressed	Reset and restart of the device

C TP Ethernet ports

Off	Port inactive
Green	Link 1000 Mbps
Orange	Link ≤ 100 Mbps

D SFP ports

Off	Port inactive
Green	Link 1000 Mbps
Orange	Link ≤ 100 Mbps

Hardware

Power supply	Internal power supply unit (110–230 V, 50–60 Hz), PoE based on IEEE 802.3af and IEEE 802.3at
Power consumption	Max. 160 watts
Environment	Temperature range 0–40°C; humidity 10–90%; non-condensing
Housing	Robust metal housing with screw-on mounting brackets, network connectors on the front, dimensions 220 × 44 × 242 mm (W x H x D)
Number of fans	None; fanless design without rotating parts, high MTBF

Interfaces

ETH	8 TP Ethernet ports 10/100/1000 Mbps PoE+ 2 TP Ethernet ports 10/100/1000 Mbps 2 SFP ports 1000 Mbps 12 concurrent ports in total
Console	1 RJ-45

Package Content

Mounting brackets	Two 19" brackets for rack mounting
Cables	IEC power cord, 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