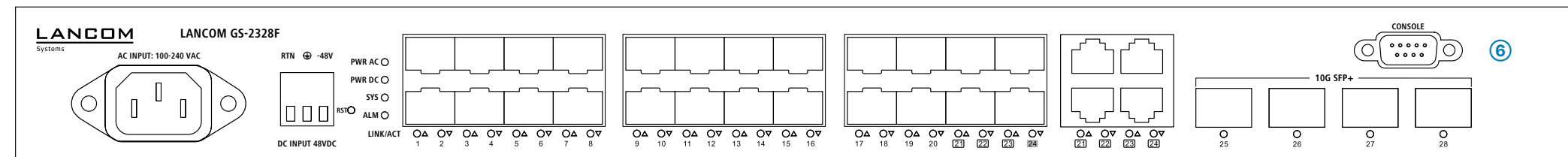
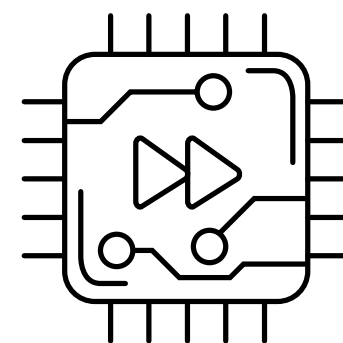
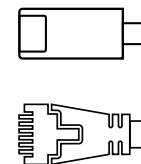


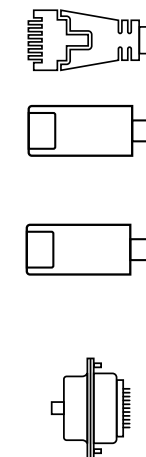
Hardware Quick Reference LANCOM GS-2328F



- ① **Mains connection socket**
Supply the device with power via the mains connection socket. Use only the supplied power cord or a country-specific LANCOM power cord.
 - ② **Alternative: Connection terminal for supply voltage**
If necessary, connect the terminals of the connection socket to an external 48 V DC voltage source.
 - ③ **SFP interfaces 100M / 1G**
Insert suitable LANCOM SFP modules into the SFP interfaces 1 to 24. 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.
- Ports 21 to 24 are combo ports. Only either the TP or the SFP port can be used at a time.



- ④ **TP Ethernet interfaces 10M / 100M / 1G (combo ports)**
Connect the TP Ethernet combo ports 21 to 24 via Ethernet cables to your terminal devices or a LAN switch.
- Ports 21 to 24 are combo ports. Only either the TP or the SFP port can be used at a time.
- ⑤ **SFP+ interfaces 1G / 10G**
Insert suitable LANCOM SFP+ modules into the SFP+ interfaces 25 to 28. 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.
 - ⑥ **Serial configuration interface (CONSOLE)**
Connect the serial configuration interface via the included serial configuration cable to the serial interface of the device you want to use for configuring the switch.



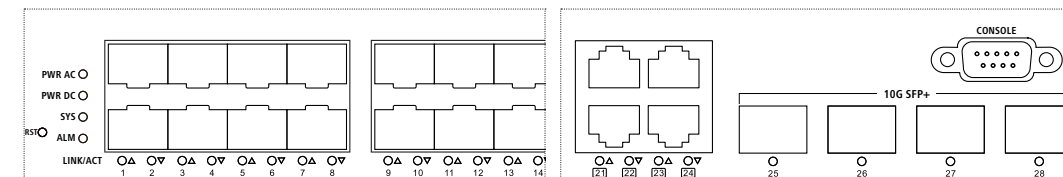
Please observe the following when setting up the device
 → The mains plug of the device must be freely accessible.
 → For devices to be operated on the desktop, please attach the adhesive rubber footpads.
 → Do not rest any objects on top of the device and do not stack multiple devices.



- Keep the ventilation slots on the side of the device clear of obstruction.
- Mount the device into a 19" unit in a server cabinet.
- 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 & connecting



- ① **RST / Reset button**

Short press	Switching the port LED display
~5 sec. pressed	Device restart
7~12 sec. pressed	Configuration reset and device restart
- ② **PWR AC / PWR DC / SYS / ALM / LINK/ACT**

PWR AC: green	Internal power supply
PWR DC: green	External 48 V power supply
SYS: green	Device operational
ALM: red	Hardware error
LINK/ACT	Port LEDs show link / activity status
- ③ **SFP ports 1G**

Off	Port inactive or disabled
Green	Link 1 Gbps
Orange	Link ≤ 100 Mbps

- ④ **TP Ethernet ports 10M / 100M / 1G**

Off	Port inactive or disabled
Green	Link 1 Gbps
Orange	Link ≤ 100 Mbps
- ⑤ **SFP+ ports 1G / 10G**

Off	Port inactive or disabled
Blue	Link 10 Gbps
Green	Link 1 Gbps

Hardware	
Power supply	Internal power supply (110–230 V, 50–60 Hz), optionally external 48 V power supply
Power consumption	Max. 39 W
Environment	Temperature range 0–40° C; humidity 10–90 %, non-condensing
Housing	Robust metal housing, 19" 1 HU, 442 × 44 × 211 mm (W x H x D) with removable mounting brackets, network connectors on the front
Number of fans	2
Interfaces	
SFP	24 SFP ports 100 / 1000 Mbps
SFP+	4 SFP+ ports 1 / 10 Gbps
TP Ethernet	4 Combo ports (TP / SFP) with 100 / 1000 Mbps (SFP) resp. 10 / 100 / 1000 Mbps (TP)
Console	1 serial configuration interface
Scope of delivery	
Mounting brackets	2 19" mounting brackets
Cables	1 IEC power cord 1 serial configuration cable 1.5 m

Hereby, LANCOM Systems GmbH | Adenauerstrasse 20/B2 | D-52146 Wuersele, 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