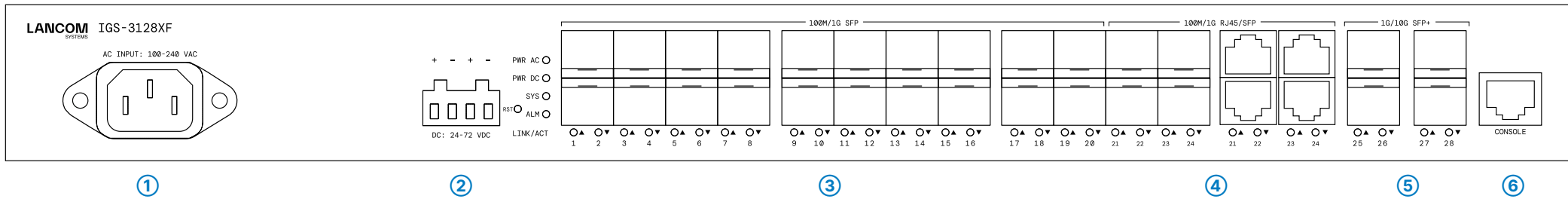
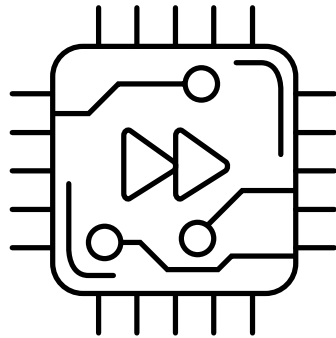
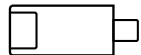
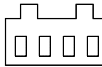


Hardware Quick Reference

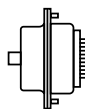
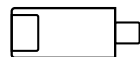
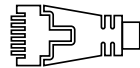
LANCOM IGS-3128XF



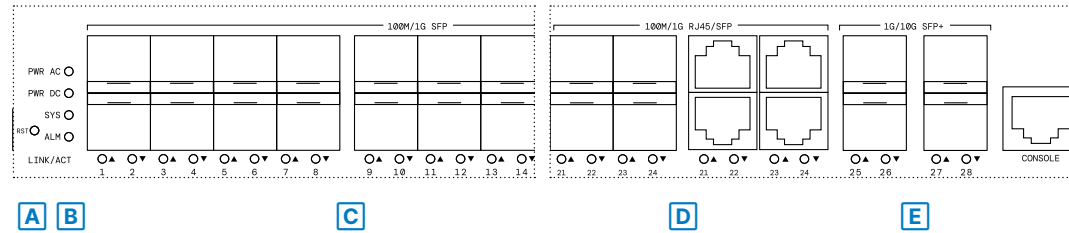
- ① **Mains connection socket**
Supply the device with power via the mains connection socket. Use only the supplied power cord or a country-specific LANCOM power cord.
- ② **Alternative: Connection terminal for supply voltage**
If necessary, connect the terminals of the connection socket to an external 24-72 V DC voltage source.
- ③ **SFP interfaces 100M / 1G**
Insert suitable LANCOM SFP modules into the SFP interfaces 1 to 20. 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.



- ④ **SFP / TP Ethernet interfaces 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.



Mounting & connecting



A RST / Reset button

~ 5 sec. pressed	Device restart
Pressed until all port LEDs glow	Configuration reset and device restart

B 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

C SFP ports 100M / 1G

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

D TP Ethernet ports 100M / 1G

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

E SFP+ ports 1G / 10G

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

Hardware

Power supply	Internal power supply (100-240 VAC, 50-60 Hz), optionally external power supply 24-54 VDC
Power consumption	Max. 30 W @ 240 VAC, max. 33 W @ 54 VDC
Environment	Temperature range -20-50° C; humidity 10-90 %, non-condensing
Housing	Robust metal housing, 19" 1 HU, 442 x 44 x 211 mm (W x H x D) with removable mounting brackets, network connectors on the front
Number of fans	2

Interfaces

SFP / TP-Ethernet	24 SFP ports 100 / 1000 Mbps 4 combo ports (TP / SFP) 100 / 1000 Mbps (SFP) bzw. 100 / 1000 Mbps (TP)
SFP+	4 SFP+ ports 1 / 10 Gbps 28 simultaneously usable ports
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

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

- 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.

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