Mounting & connecting

CONSOLE

100M/1G/2.5G
ETH 4   ETH 3   ETH 2   ETH 1

1G/10G
SFP 2   SFP 1

12 V

RESET

LANCOM 2100EF

① ② ③ ④⑤ ⑥ ⑦ ⑧

Hardware Quick Reference

LANCOM 2100EF

① **Power**
After you have supplied the device with power via the power supply connection socket on the rear panel, set the power switch to the '●' position.

② **Power supply connection socket**
Use only the supplied power adapter!

③ **On/off button**
To switch the appliance on, briefly press the on/off button. To switch the appliance off, press the on/off button for approx. 5 seconds.

④ **Serial configuration interface RJ45 (CONSOLE)**
Maintenance interface for expert configuration. Not necessary for initial commissioning.

⑤ **USB 3.0 interfaces**
Connect USB storage media or USB printers to the USB interfaces.
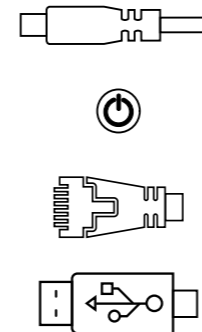
⑥ **Reset button**
Pressed up to 5 seconds: device restart

Pressed and held until the ETH and status LEDs light up orange for the first time: Reset the configuration and restart the device

RESET

⑦ **TP Ethernet interfaces**
Connect the ETH 1 - ETH 4 TP Ethernet interfaces to other network components using suitable Ethernet cables.

⑧ **SFP+ interfaces**
Connect the SFP+ interfaces SFP 1 and SFP 2 to other network components using suitable SFP(+) modules.
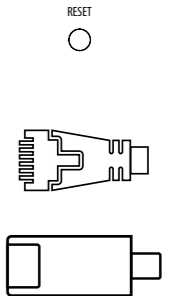
Before initial startup, please make sure to take notice of the information regarding the intended use in the enclosed installation guide!

Operate the device only with a professionally installed power supply at a nearby power socket that is freely accessible at all times.

The power plug 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
→ When setting up on the table, use the enclosed self-adhesive rubber pads, if applicable.
→ 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.
→ Rack installation with the included LANCOM Rack Mount 2100

LANCOM SYSTEMS

Cloud-ready

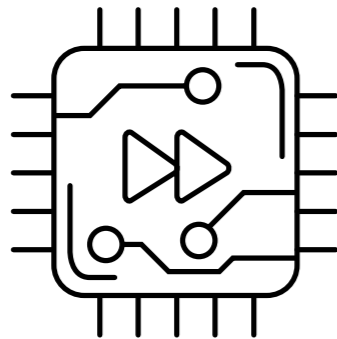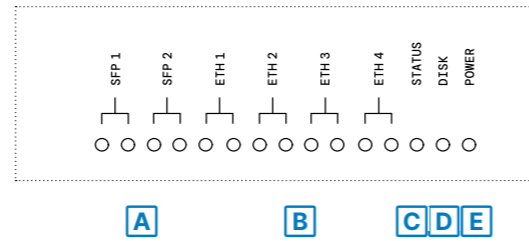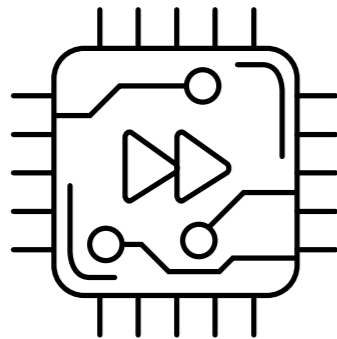# LED description & technical details

Hardware Quick Reference

LANCOM 2100EF

SFP 1 SFP 2 ETH 1 ETH 2 ETH 3 ETH 4 STATUS DISK POWER

| A | B | | C | D | E |

100M/1G/2.5G — ETH 4 ETH 3 ETH 2 ETH 1 | 1G/10G — SFP 2 SFP 1

| B | A |

A SFP 1 - SFP 2

LEDs left - link activity

Off	No link detected
Green, permanently	Link detected, no port activity
Green, blinking	Link detected, port activity

LEDs right - link speed

|	
Off	No link detected or link speed 1 Gbps
Green, permanently	Link speed 10 Gbps

B ETH 1 - ETH 4

LEDs left - link activity

Aus	No network device connected
Green, permanently	Connection to network device operational, no data traffic
Green, flickering	Data traffic

LEDs right - link speed

Green, permanently	Link speed 1 / 2.5 Gbps
Orange, permanently	Link speed 100 Mbps

C STATUS

Green, permanently*	Device operational, resp. device paired / claimed and LANCOM Management Cloud (LMC) accessible
Green/orange blinking	No password set. Without a password the configuration data in the device is unprotected.
Orange blinking	Charge or time limit reached
1x green invers blinking*	Connection to the LMC active, pairing OK, device not claimed
2x green invers blinking*	Pairing error, resp. LMC activation code not available
3x green invers blinking*	LMC not accessible, resp. communication error
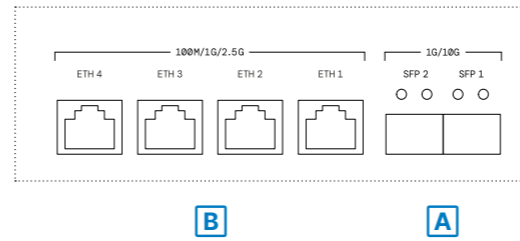
D DISK

Off	No read/write access to the disk
Orange, blinking	Read/write access to the disk

E POWER

Off	Device switched off
Green, permanently	Device switched on

Hardware

Power supply	12 V DC, external power adapter. For an overview of the power supplies compatible with your device, see www.lancom-systems.com/kb/power-supplies.
Environment	Temperature range 0 – 40 °C; humidity 0 – 85 %; non-condensing; When using LANCOM SFP-CO10-MG: Temperature range 0 - 30 °C; humidity 0 - 85 %; non-condensing
Housing	Robust metal housing, rear connectors; (W x H x D) 270 × 44 × 152 mm
Fan	1 quiet fan

Interfaces

ETH	4 TP Ethernet interfaces 100 / 1,000 / 2,500 Mbps
SFP+	2 SFP+ interfaces 1 / 10 Gbps
USB	2 USB 3.0 interfaces
Configuration interface (CONSOLE)	1 serial RJ45 configuration interface

Package content

Cable	1 Ethernet cable, 3m
Power supply	External power supply unit with IEC power cable
Accessories	1 set of rubber feet, 1 rack mounting kit

*) The additional power LED statuses are displayed in 5-seconds rotation if the device is configured to be managed by the LANCOM Management Cloud.

This product contains separate open-source software components which are subject to their own licenses, in particular the General Public License (GPL). The license information for the device firmware (LCOS) is available on the device's WEBconfig interface under "Extras > License information". If the respective license demands, the source files for the corresponding software components will be made available on a download server upon request.

LANCOM SYSTEMS

Cloud-ready