Hardware Quick Reference

LANCOM ISG-5000

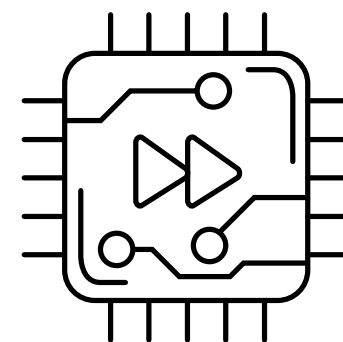**LANCOM ISG-5000**
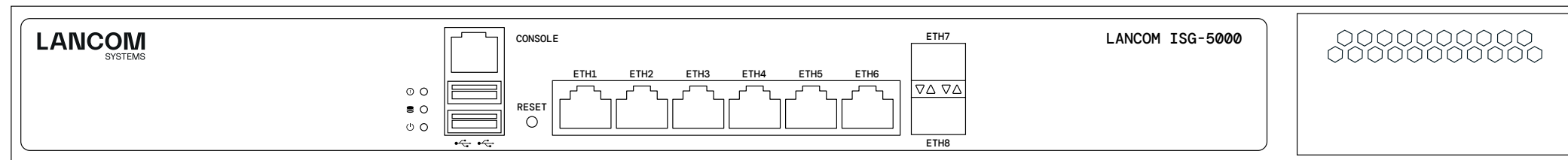
① **Serial configuration interface RJ45 (CONSOLE)**
Maintenance interface for expert configuration.
Not necessary for initial commissioning.

② **USB 3.0 interfaces**
Connect a USB storage medium or a USB printer to the USB interfaces.

③ **RESET button**
Pressed up to 5 seconds: device restart

Pressed until first flashing up of all LEDs:
configuration reset and device restart

④ **TP Ethernet interfaces ETH1 - ETH6**
Connect the ETH1 - ETH6 TP Ethernet interfaces to additional network components using suitable Ethernet cables.
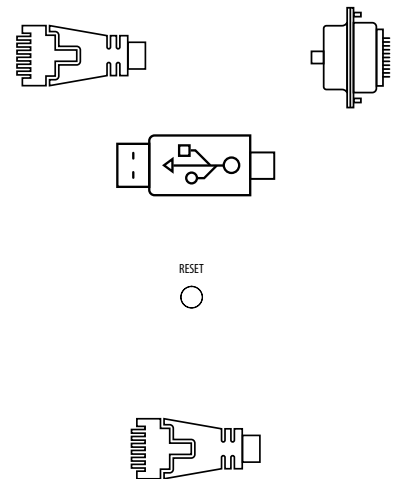
⑤ **SFP+ interfaces ETH7 - ETH8**
Connect the ETH7 - ETH8 SFP+ interfaces to other network components using suitable SFP(+) modules.

Rear panel

⑥ **Connection socket for power supply**
Supply the device with power via the mains connection on the rear of the device. Use only the supplied power cord for this purpose.

Power switch

⑦ After supplying power to the unit via the power connector on the rear panel, set the power switch to the 'I' position.
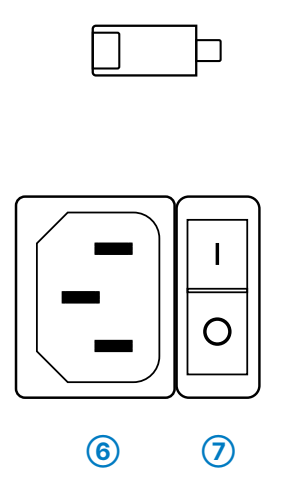
Before initial startup, please make sure to take notice of the information regarding the intended use in the enclosed installation guide!

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

Please observe the following when setting up the device
→ The mains plug of the device must be freely accessible.
→ Do not rest any objects on top of the device and do not stack multiple devices.
→ Keep the device's ventilation slots clear of obstruction.
→ Mount the device with the enclosed mounting material in a free 19" rack of an appropriate server rack.

Mounting & connecting
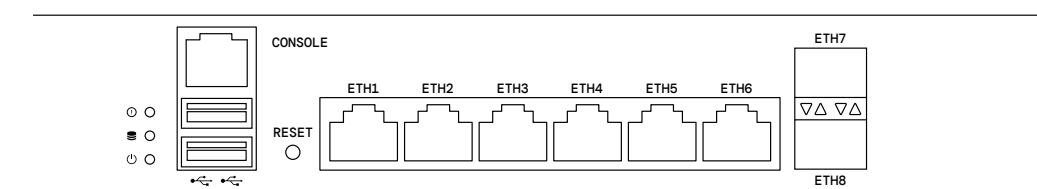
① LEDs Status / HDD / Power

Statrus: green, permanently*	Device operational, resp. device paired / claimed and LANCOM Management Cloud (LMC) accessible
Status: green / red, blinking	No password set. Without a password the configuration data in the device is unprotected.
Status: red, blinking	Charge or time limit reached
Status: 1x green, inverse blinking*	Connection to the LMC active, pairing OK, device not claimed
Status: 2x green, inverse blinking*	Pairing error, resp. LMC activation code not available
Status: 3x green, inverse blinking*	LMC not accessible, resp. communication error
HDD off	No HDD read / write access
HDD green	HDD read / write access
POWER off	Device switched off
POWER green	Device ready and accessible

② LEDs ETH1 - ETH6 - TP Ethernet

Both LEDs off	No networking device attached
Green, permanently	Connection to network device operational, no data traffic
Green, flickering	Data transmission
Orange off	1000 Mbps
Orange, permanently	100 Mbps

③ LEDs ETH7 - ETH8 - SFP+

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
Green, permanently	Link speed 10 Gbps

LED description & technical details

Hardware

Power supply	Internal power supply unit (100–240 V, 50–60 Hz)
Power consumption	Max. 60 W
Environment	Temperature range 0–40 °C; humidity 10–85 %, non-condensing
Housing	Robust metal housing 1 HU; with mounting brackets for 19" mounting; Network connections on the front side
Fans	2
Dimensions (mm)	440 × 44 × 269.2 (W x H x D)

Interfaces

ETH	6× 10 / 100 / 1000 Mbps Gigabit Ethernet ports
SFP+	2x SFP+ ports
USB	2x USB 3.0 ports
Console	1x RJ45 configuration interface

Package contents

Accessories	1x IEC power cable 230 V; 2× 19" mounting brackets; 1 set adhesive rubber pads

LANCOM SYSTEMS

Cloud-ready