LANCOM SYSTEMS

CONSOLE

RESET

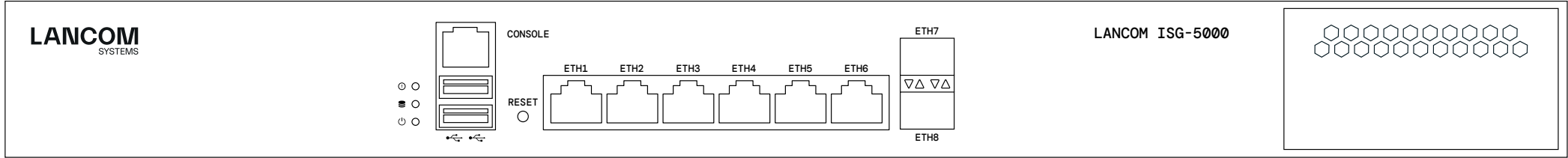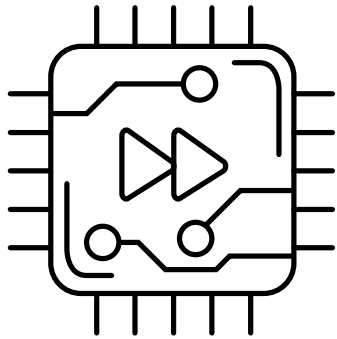ETH1 ETH2 ETH3 ETH4 ETH5 ETH6

ETH7

ETH8

LANCOM ISG-5000
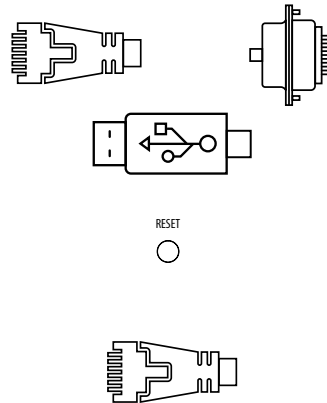
① ② ③ ④ ⑤

Hardware Quick Reference

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:
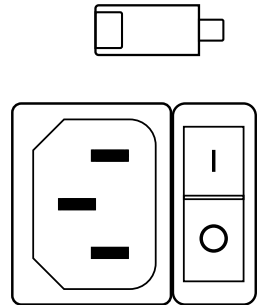configuration reset and device restart

RESET

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.

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

⑦ **Power switch (rear panel)**
After supplying power to the unit via the power connector on the rear
panel, set the power switch to the 'I' position.

⑥ ⑦

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.
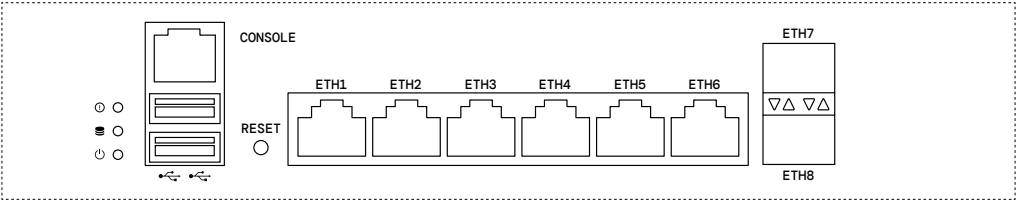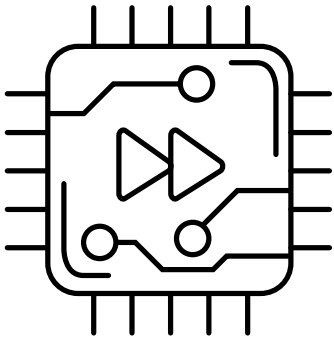
ⓘ **Please observe the following when setting up the device**
→ For devices to be operated on the desktop, please attach the adhesive rubber footpads
→ Do not rest any objects on top of the device and do not stack multiple devices
→ Keep all ventilation slots of the device clear of obstruction
→ Mount the device into a 19'' unit in a server cabinet using the provided screws and mounting brackets.

LANCOM SYSTEMS

Cloud-ready

LED description & technical details

Hardware Quick Reference

LANCOM ISG-5000

A 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

B 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

C 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

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+	2 SFP+ ports
USB	2 USB 3.0 ports
Console	1 RJ45 configuration interface

Package contents

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

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

Cloud-ready

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