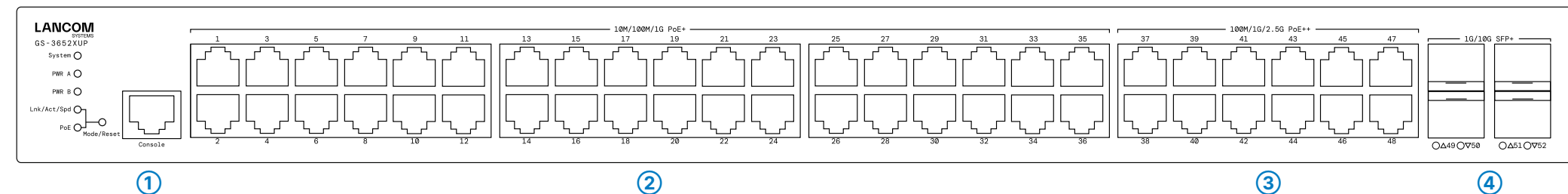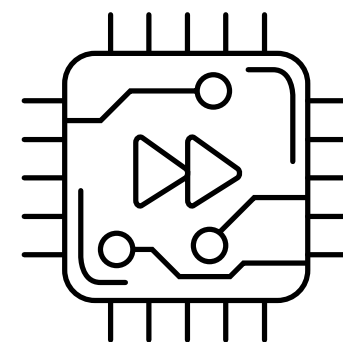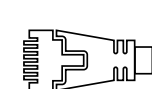Hardware Quick Reference

LANCOM GS-3652XUP

① **Configuration interface (Console)**
Connect the configuration interface via the included serial configuration cable to the serial interface of the device you want to use for configuring / monitoring the switch.

② **TP Ethernet interfaces 10M / 100M / 1G PoE+**
Use Ethernet cables to connect the interfaces 1 to 36 to your PC or a LAN switch.
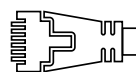
③ **TP Ethernet interfaces 100M / 1G / 2.5G PoE++**
Use Ethernet cables to connect the interfaces 37 to 48 to your PC or a LAN switch.
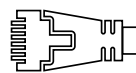
④ **SFP+ interfaces 1G / 10G**
Insert suitable LANCOM SFP modules into the SFP+ interfaces 49 to 52. Choose cables which are compatible with the SFP modules and connect them as described in the SFP modules mounting instructions:
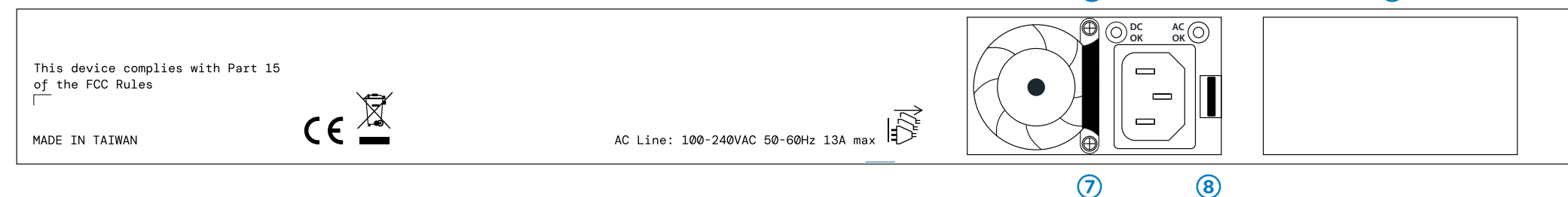www.lancom-systems.com/SFP-module-MI.
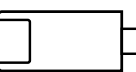
⑤ **Power supply module with mains connection socket (rear panel)**
Supply the device with power via the power supply socket of the power supply module. Use the supplied power cord or a country-specific LANCOM power cord.
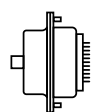
To remove the power supply module, disconnect the module from the power supply and then pull the plug out of the module. While pressing the release lever ⑧ to the left, you can pull the module out of the device by the handle ⑦.

⑥ **Additional slot for power supply module with mains connection socket (rear panel)**
To install an additional power supply module, remove the corresponding module bay cover by loosening both associated screws and push the power supply module in as far as it will go until the release lever ⑧ audibly engages. Check by pulling the handle ⑦ that the module cannot be removed from the bay without the release lever ⑧ being pressed to the left.

```
This device complies with Part 15
of the FCC Rules

MADE IN TAIWAN                    AC Line: 100-240VAC 50-60Hz 13A max
```

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 (SFP and DAC) 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.

Mounting & connecting
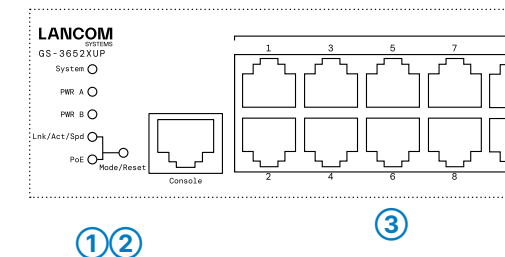
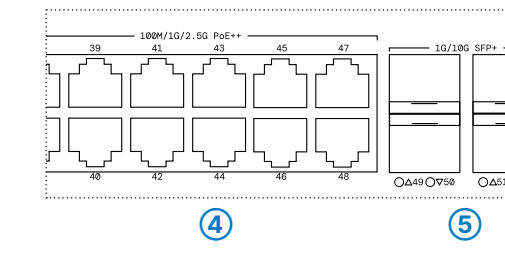### ① System / PWR A / PWR B / Link/Act/Spd / PoE LED

System: off	Device powered off
System: green	Device operational
System: red	Hardware error
PWR A / PWR B: off	Power supply module A or B not installed
PWR A / PWR B: green	Status of power supply module A or B OK
Link/Act/Speed: green	Port LEDs show link / activity / port speed status
PoE: green	Port LEDs show PoE status

② Mode/Reset button

Short press	Switching the port LED display
~ 5 seconds pressed	Device restart
Pressed until all port LEDs glow	Configuration reset and device restart

③ TP Ethernet ports 10M / 100M / 1G PoE+

LEDs switched to Link/Act/Spd mode

Off	Port inactive or disabled
Green	Link 1000 Mbps
Green, blinking	Data transfer, link 1000 Mbps
Orange	Link < 1000 Mbps
Orange, blinking	Data transfer, link < 1000 Mbps

LEDs switched to PoE mode

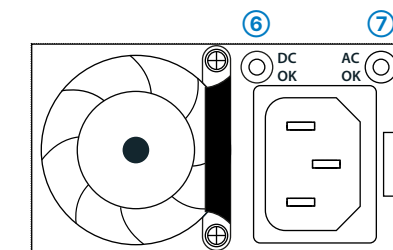|	
Off	Port inactive or disabled
Green	Port enabled, power supply to c-onnected device
Orange	Hardware error

④ TP Ethernet ports 100M / 1G / 2.5G PoE++

LEDs switched to Link/Act/Spd mode

Off	Port inactive or disabled
Green	Link 2500 - 1000 Mbps
Green, blinking	Data transfer, link 2500 - 1000 Mbps
Orange	Link < 1000 Mbps
Orange, blinking	Data transfer, link < 1000 Mbps

LEDs switched to PoE mode

Off	Port inactive or disabled
Green	Port enabled, power supply to connected device
Orange	Hardware error

⑤ 10G SFP+ ports

Off	Port inactive or disabled
Blue	Link 10 Gbps
Blue, blinking	Data transfer, link 10 Gbps
Green	Link 1 Gbps
Green, blinking	Data transfer, link 1 Gbps

⑥ ⑦ Power supply unit (rear panel)

DC OK: green, blinking	Secondary power supply OK
DC OK: red, blinking	Secondary power supply failure
AC OK: green, blinking	Primary power supply OK
AC OK: red, blinking	Primary power supply failure

LED description & technical details

Hardware

Power supply	Exchangeable power supply (110-230 V, 50-60 Hz)
Environment	Temperature range 0-40° C; short term temperature conditions 0-50°C; humidity 10-90%; non-condensing
Housing	Robust metal housing, 1 HU with removable mounting brackets for 19" installation, network connectors on the front, 442 × 44 × 440 mm (W x H x D)
Number of fans	1

Interfaces

ETH	36 TP Ethernet ports 10 / 100 / 1000 Mbps PoE+ 12 TP Ethernet ports 10 / 100 / 2500 Mbps PoE++
SFP+	4 SFP+ ports 1 / 10 Gbps
Console	1 RJ-45

Package Content

Mounting brackets	2 19" brackets for rack mounting; If an additional rear support surface is required for more stable mounting of the switch, please use the LANCOM Switch Rack Mount L250, item no.: 61432, which is available as an accessory.
Power supply	1 exchangeable power supply LANCOM SPSU-920, expandable to 2 LANCOM SPSU-920 power supplies (hot swappable, for redundancy operation)
Cables	IEC power cord, serial configuration cable 1.5 m

LANCOM SYSTEMS

Cloud-ready