



- ⑥ **OoB interface (rear panel)**
Use an Ethernet cable to connect this out-of-band service port for an IP interface independent of the switching plane for management tasks or connection to a monitoring server.
- ⑦ **QSFP+ interfaces 40G (rear panel)**
Plug suitable LANCOM QSFP+ modules into the QSFP+ interfaces 53 and 54. Select cables suitable for the QSFP+ modules and connect them as described in the SFP modules mounting instructions:
www.lancom-systems.com/SFP-module-MI.
- ⑧ **Power connector (rear panel)**
Supply power to the device via the power connector. Please use the IEC power cable supplied or a country-specific LANCOM Power Cord.
- ⑨ **Additional slot for power supply module with mains connection socket (rear panel)**
To install an additional power supply module, remove the appropriate module slot cover by loosening both associated screws and insert the power supply module.

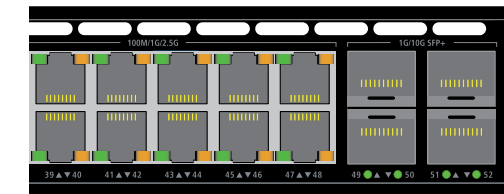
Supply the device with voltage via the power supply module mains connector. Use the supplied power cord (not for WW devices) or a country-specific LANCOM Power Cord.

To remove a power supply module, disconnect the device from the power supply and pull the power plug out of the module. Then push the release lever ⑩ to the left. Now you can pull the module out of the device by the handle ⑪.

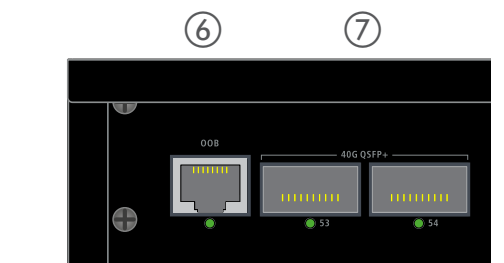
- Please observe the following when setting up the device**
- The mains plug of the device must be freely accessible.
 - For devices to be operated on the desktop, please attach the adhesive rubber footpads.
 - Do not rest any objects on top of the device and do not stack multiple devices.

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.

- Keep the 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. Both slide-in rails are attached as shown in the accompanying installation instructions www.lancom-systems.com/slide-in-MI.
- Please note that support for third-party accessories (SFP and DAC) is not provided.



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| ⑤ | |
| ④ TP Ethernet ports 100M / 1G / 2.5G | |
| 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 |
| ⑤ SFP+ ports 1G / 10 G | |
| Off | Port inactive or disabled |
| Green | Link 10 Gbps |
| Green, blinking | Data transfer, link 10 Gbps |
| Orange | Link 1 Gbps |
| Orange, blinking | Data transfer, link 1 Gbps |
| ⑥ OOB port | |
| Off | OOB port inactive |
| Green | Link 1000 Mbps |
| ⑦ QSFP+ ports 40 G | |
| Off | Port inactive or disabled |
| Green | Link 40 Gbps |
| Green, blinking | Data transfer, link 40 Gbps |



Hardware	
Power supply	Exchangeable power supply (110-230 V, 50-60 Hz)
Power consumption	Max. 82 W
Environment	Temperature range 0–40° C; short-term temperature range 0-50° C; humidity 10–90 %, non-condensing
Housing	Robust metal housing, 1 HU with removable mounting brackets and slide-in rails, network connections at front and rear, dimensions 442 x 44 x 440 mm (W x H x D)
Number of fans	2
Interfaces	
QSFP+	2 * QSFP+ 40 Gbps uplink ports for connection to superordinate core switches or content servers, can also be configured as stacking ports via software
TP Ethernet	36 TP Ethernet ports 10 / 100 / 1000 Mbps 12 TP Ethernet ports 100 / 1000 / 2500 Mbps
SFP+	4 * SFP+ 1 / 10 Gbps, uplink ports for connection to superordinate core switches or content servers, can also be configured as stacking ports via software
Console	1 * RJ-45 / 1 * Micro USB
USB	1 * USB host
OOB	1 * OOB
Declaration of Conformity	
Hereby, LANCOM Systems GmbH Adenauerstrasse 20/B2 D-52146 Wuerselen, 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	
Package Content	
Manual	Quick Reference Guide (DE/EN), Installation Guide (DE/EN)
Mounting brackets	Two 19" mounting brackets, two slide-in rails for rear stabilization in 19" racks
Power supply	1x exchangeable power supply LANCOM SPSU-250, expandable to 2 LANCOM SPSU-250 power supplies (hot swappable, for redundancy operation)
Cables	1 IEC power cord, 1 serial configuration cable, 1 micro USB configuration cable