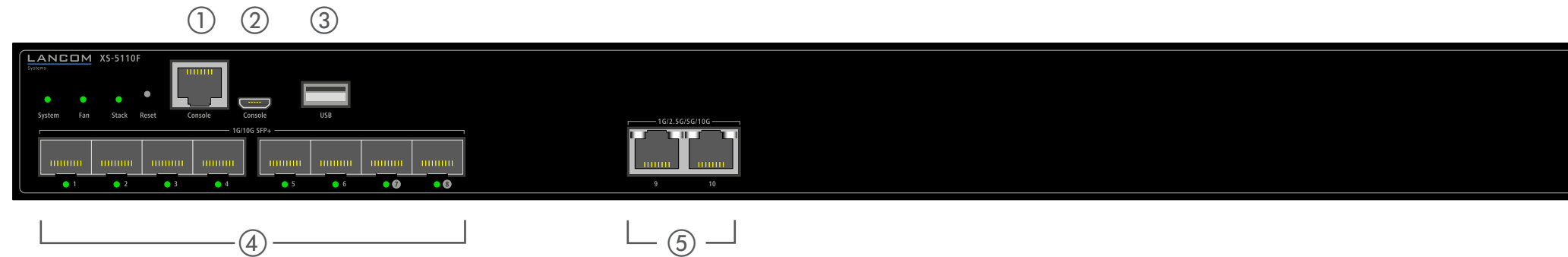


LANCOM XS-5110F

Quick Reference Guide



- ① **Configuration interfaces RJ-45 & micro USB (Console)**
- ② Connect the configuration interface ① via the included serial configuration cable to the serial interface of the device you want to use for configuring / monitoring the switch. Alternatively use the interface ② with the included micro USB cable.
- ③ **USB interface**
Connect a USB stick to the USB interface to store general configuration scripts or debug data. You can also use this interface to upload a new firmware.



- ④ **SFP+ interfaces 1G/10G**
Insert suitable LANCOM SFP+ modules into the SFP+ interfaces 1 to 8. 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 **TP Ethernet interfaces 1G/2.5G/5G/10G (combo ports)**
Connect the interfaces 9 to 10 via high quality CAT.6 Ethernet cables to your PC or a LAN switch.



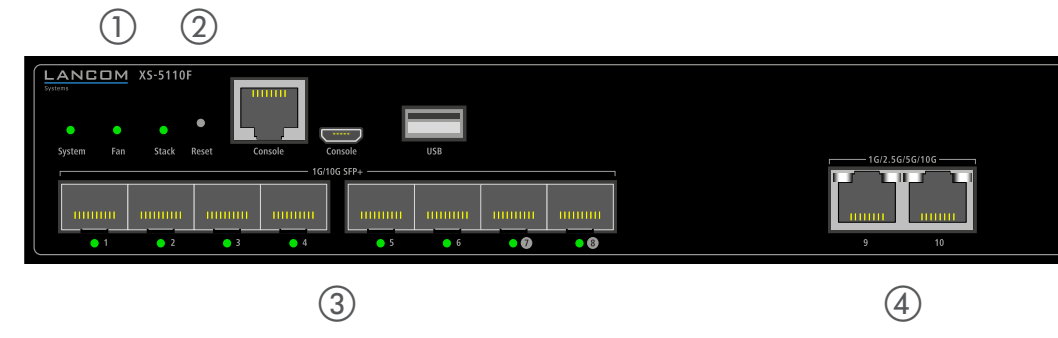
Please observe the following when setting up the device

- > 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 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.

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.

MOUNTING AND CONNECTING THE DEVICE



① System / Fan / Stack	
System: green	Device operational
System: red	Hardware error
Fan: red	Fan error
Stack: off	No connection
Stack: green	As master device: port activated and connected to slave device
Stack: orange	As slave device: port activated and connected to master device
② Reset button	
~5 sec. pressed	Device restart
7~12 sec. pressed	Configuration reset and device restart

③ 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
④ TP Ethernet ports 1G / 2.5G / 5G / 10G	
Off	Port inactive or disabled
Green	Link 10 / 5 / 2.5 Gbps
Green, blinking	Data transfer, link 10 / 5 / 2.5 Gbps
Orange	Link < 2.5 Gbps
Orange, blinking	Data transfer, link < 2.5 Gbps

Hardware	
Power supply	Integrated power supply unit (110–230 V, 50–60 Hz)
Power consumption	Max. 65 watts
Environment	Temperature range 0–40°C, humidity 10–90%; non-condensing
Housing	Robust metal housing, 19" 1 HU (442 x 44 x 300 mm > W x H x D), network connectors on the front
Number of fans	2
Interfaces	
SFP+	8x SFP+ 1 / 10 Gbps, downlink ports for aggregation of subordinate access switches; ports 7 & 8 configurable by software as stacking ports
TP Ethernet	2x* TP Ethernet 1 / 2.5 / 5 / 10 Gbps, for use as additional downlink ports or for connection to a NAS or router, configurable as stacking ports
Console	1 each RJ-45 / micro USB
USB	1x USB
Declaration of Conformity	
Hereby, LANCOM Systems GmbH Adenauerstrasse 20/B2 D-52146 Wuersele, 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	
Documentation	Quick Reference Guide (DE/EN), Installation Guide (DE/EN)
Mounting brackets	2 mounting brackets for rack mounting
Cables	1 IEC power cord, 1 serial configuration cable, 1 micro USB configuration cable