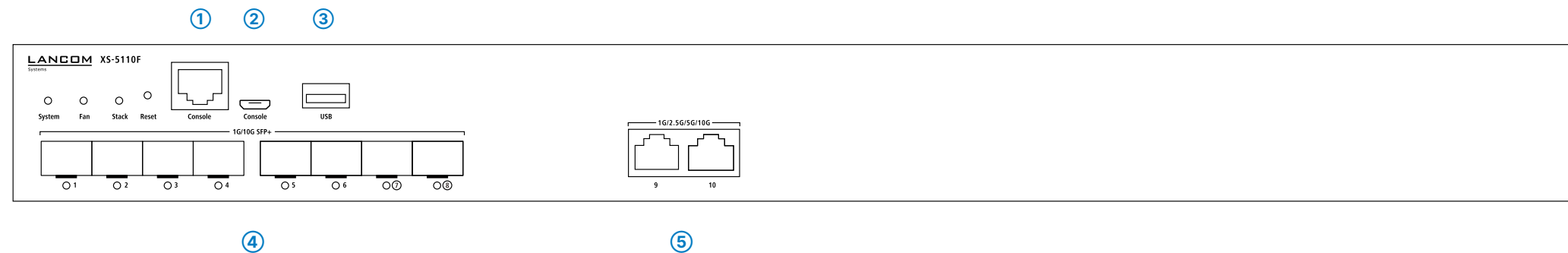
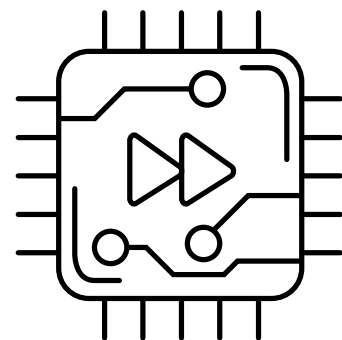


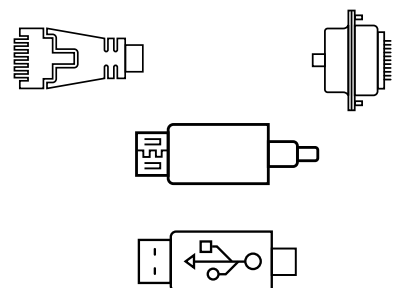
# Hardware Quick Reference LANCOM XS-5110F



**① Configuration interfaces RJ-45 & micro USB (Console)**  
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.

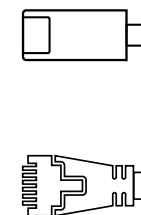
Alternatively use the interface ② with the included micro USB cable.

**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](http://www.lancom-systems.com/SFP-module-MI).

**⑤ TP Ethernet interfaces 1G/2.5G/5G/10G**  
Connect the interfaces 9 to 10 via high quality CAT.6 Ethernet cables to your PC or a LAN switch.



**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.**

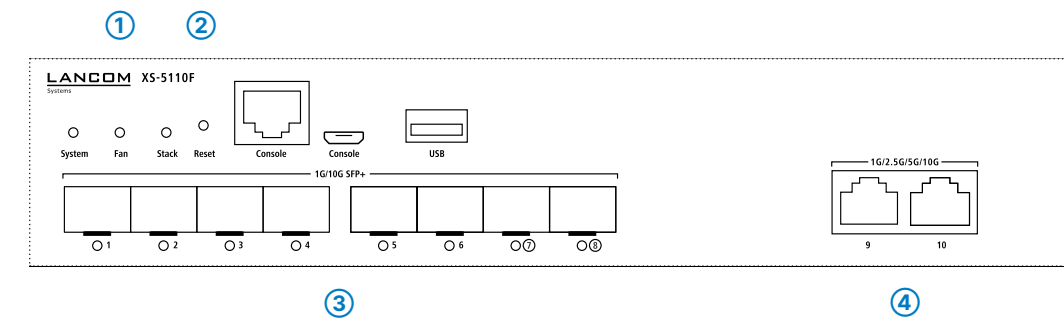
**Please note that support for third-party accessories (SFP and DAC) is not provided.**



**Please observe the following when setting up the device**

- Do not rest any objects on top of the device and do not stack multiple devices.
- 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.

## Mounting & connecting



**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
Pressed until all port LEDs glow	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

<b>Hardware</b>	
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 × 44 × 300 mm > W x H x D), network connectors on the front
Number of fans	2
<b>Interfaces</b>	
SFP+	8 SFP+ 1 / 10 Gbps, downlink ports for aggregation of subordinate access switches; ports 7 & 8 configurable by software as stacking ports
TP Ethernet	2 TP Ethernet 1 / 2.5 / 5 / 10 Gbps, for use as additional downlink ports or for connection to a NAS or router
Console	1 RJ-45 / 1 micro USB
USB	1 USB
<b>Package Content</b>	
Mounting brackets	2 mounting brackets for rack mounting
Cables	1 IEC power cord, 1 serial configuration cable, 1 micro USB configuration cable

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](http://www.lancom-systems.com/doc)