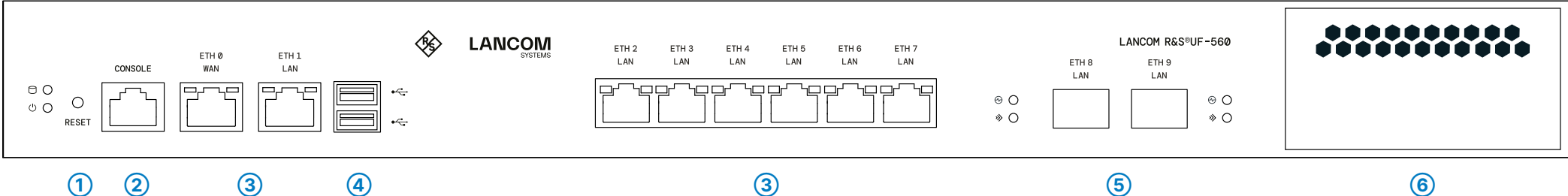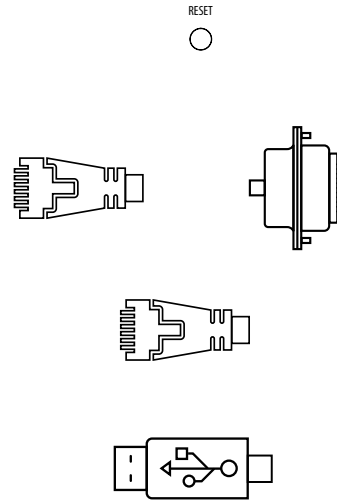## Hardware Quick Reference

# LANCOM R&S®UF-560

**① RESET button**
Press the reset button to restart the device.

RESET

**② Serial configuration interface RJ45 (CONSOLE)**
Maintenance interface for expert configuration.
Not necessary for initial commissioning.

**③ TP Ethernet interfaces ETH 0 - ETH 7**
Connect the ETH 0 - ETH 7 TP Ethernet interfaces to additional network components using suitable Ethernet cables.

**④ USB 3.0 interfaces (2x front, 1x device rear side)**
Interfaces for reinstallation of the device software.
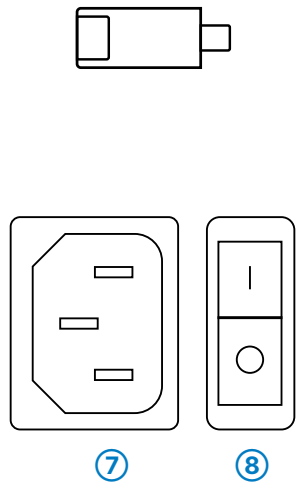Not necessary for initial commissioning.

**⑤ SFP+ interfaces ETH 8 - ETH 9**
Connect the ETH 8 - ETH 9 SFP+ interfaces to other network components using suitable SFP(+) modules.

**⑥ Slot for extension modules**
Slot for RJ45, SFP, SFP+, or QSFP+ extension modules

**⑦ Connection socket for power supply (device rear side)**
Supply the device with power via the mains connection on the rear of the device. Use only the supplied power cord for this purpose.

**⑧ Power switch (device rear side)**
Power on the device after having connected the power cable.

**Before initial startup, please make sure to take notice of the information regarding the intended use under www.lancom-systems.com/safety!**
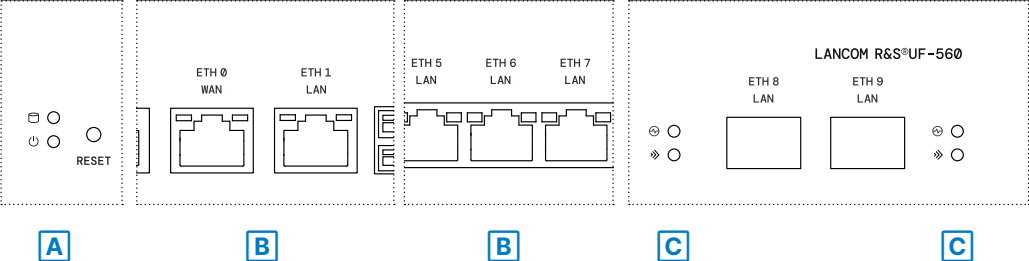
**Operate the device only with a professionally installed power supply at a nearby power socket that is freely accessible at all times.**

**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 device's ventilation slots clear of obstruction.
→ Mount the device with the enclosed mounting material in a free 19" slot of an appropriate server rack.

## Mounting & connecting



| A LEDs HDD / Power | |
| --- | --- |
| HDD off | No HDD read / write access |
| HDD orange | HDD read / write access |
| POWER off | Device switched off |
| POWER green | Device ready and accessible |

| B LEDs ETH 0 - ETH 7 - TP Ethernet | |
| --- | --- |
| **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 | Link speed 10 Mbps |
| Green, permanently | LinkSpeed 1000 Mbps |
| Orange, permanently | Link speed 100 Mbps |

| C LEDs ETH 8 - ETH 9 - SFP+ | |
| --- | --- |
| **LEDs upper - Link activity** | |
| Off | no link detected |
| Green, permanently | Link detected, no port activity |
| Green, blinking | Link detected, port activity |
| **LEDs lower - Link speed** | |
| Green, permanently | Link speed 10 Gbps |

## LED description & technical details

| Hardware | |
| --- | --- |
| Power supply | Internal power supply unit (100–240 V, 50–60 Hz) |
| Power consumption | Max. 250 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 | 3 |
| Dimensions (mm) | 440 × 44 × 450 (W x H x D) |
| **Interfaces** | |
| ETH | 8× 10 / 100 / 1000 Mbps Gigabit Ethernet ports |
| SFP+ | 2x SFP+ ports |
| USB | 3x USB 3.0 ports |
| Console | 1x RJ45 configuration interface |
| **Package contents** | |
| Accessories | 1 IEC power cable 230 V; 1 serial configuration cable RJ45 - RS232; Extension rails for 19" rack mounting incl. mounting brackets and accessories; 1 set adhesive rubber pads |

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

Cloud-ready