DC+12V

POWER  RESET  CONSOLE

ETH 0 / WAN   ETH 1 / LAN   ETH 2 / LAN   ETH 3 / LAN

① ② ③ ④ ⑤ ⑥ ⑦
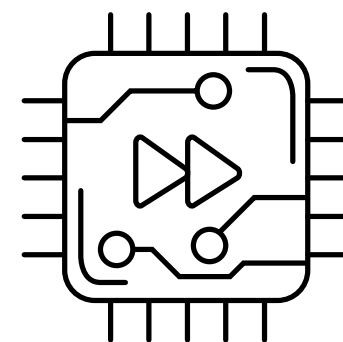
# Hardware Quick Reference

# LANCOM R&S®UF-60
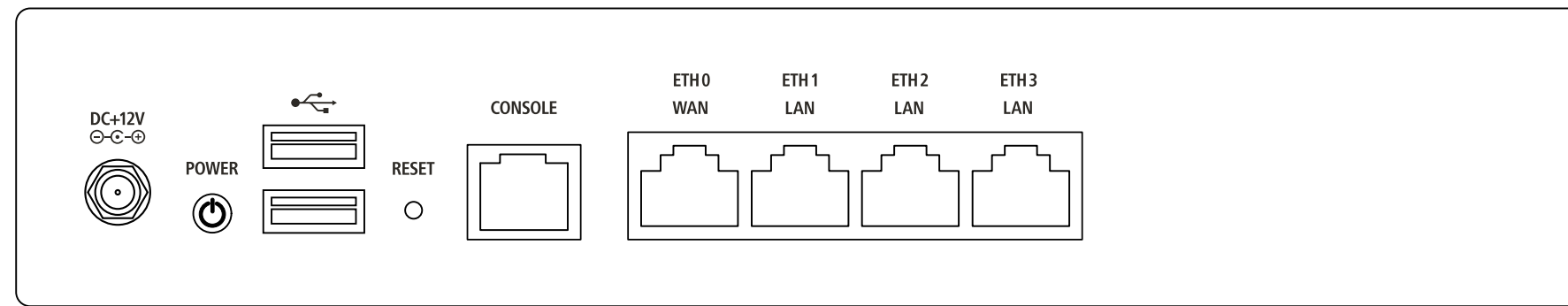
**①  Connection socket for power supply**
After connecting the power supply cable to the device, turn the screwcap clockwise to prevent the jack from accidental unplugging. Use only the supplied power adapter.

**②  Power button**
Press the power button to start up the device.
To power off the device, press the power button for 5 seconds.

**③  USB 3.0 interfaces**
Interfaces for device software re-installation

**④  Reset button**
Short press - device restart

**⑤  Serial configuration interface RJ45 (Console)**
Maintenance interface for expert configuration
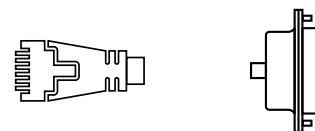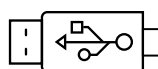
**⑥  TP Ethernet interface ETH0 (WAN)**
Connect the ETH0 TP Ethernet interface to other network components. This interface is recommended for Internet access. Please refer to the corresponding product supplement for instructions on initial commissioning.

**⑦  TP Ethernet interfaces ETH1 - ETH3 (LAN)**
Connect the ETH1 - ETH3 TP Ethernet interfaces with the enclosed Ethernet cable to other networking components. Please refer to the corresponding product supplement for instructions on initial commissioning.

**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.**

ℹ

**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 into a 19" unit in a server rack using the separately available rack mount.

# Mounting & connecting

LANCOM UF-60

ETH0  ETH1  ETH2  ETH3

① ②
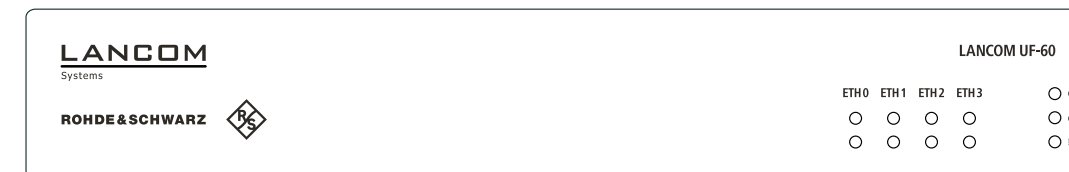
**① LEDs ETH0 - ETH3 - TP Ethernet**

**Upper LEDs - link activity**

| Off | No link detected |
|---|---|
| Green, permanently | Link detected, no port activity |
| Green, blinking | Link detected, port activity |

**Lower LEDs - link speed**

| Off | Link speed 10 Mbps |
|---|---|
| Orange, permanently | Link speed 100 Mbps |
| Green, permanently | Link speed 1000 Mbps |

**② LEDs Power / HDD**

| Power off | Device switched off |
|---|---|
| Power green | Device operational |
| HDD off | No HDD read-/write access |
| HDD blue, flickering | HDD read-/write access |

DC+12V  POWER  RESET  CONSOLE  ETH0/WAN  ETH1/LAN  ETH2/LAN  ETH3/LAN

③ ④
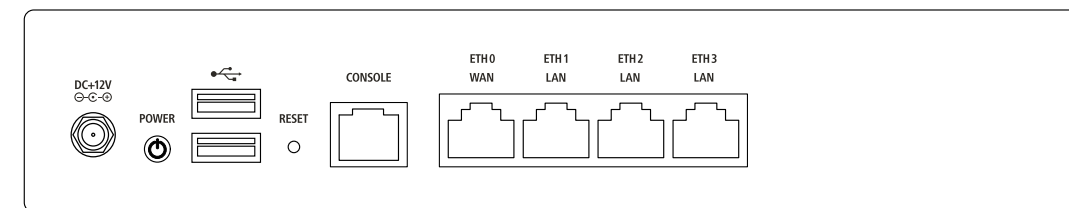
**③ LED Power switch**

| Off | No power supply connected |
|---|---|
| Red, permanently | Device switched off, power supply connected |
| Blue, permanently | Device switched on |

**④ LEDs ETH0 - ETH3 - TP Ethernet**

| Both off | Device switched off or no network device connected |
|---|---|
| Left green, flickering Right green, permanently | Data transfer 1000 Mbps |
| Left green, flickering Right orange, permanently | Data transfer 100 Mbps |
| Left green, flickering Right off | Data transfer 10 Mbps |

# LED description & technical details

**Hardware**

| Power supply | 12 V DC, external power supply |
|---|---|
| Power consumption | Max. 40 W |
| Environment | Temperature range 0–40 ℃; humidity 10–85 %, non-condensing |
| Housing | Robust metal housing, network connectors on the front |
| Dimensions (mm) | 232 × 44 × 115 (W x H x D) |

**Interfaces**

| ETH | 4× 10 / 100 / 1000 Mbps Gigabit Ethernet ports |
|---|---|
| USB | 2x USB 3.0 ports |
| Console | RJ45 configuration interface |

**Package content**

| Accessories | 1 Ethernet cable; 1 power supply unit with IEC power cable; 1 set adhesive rubber pads |
|---|---|