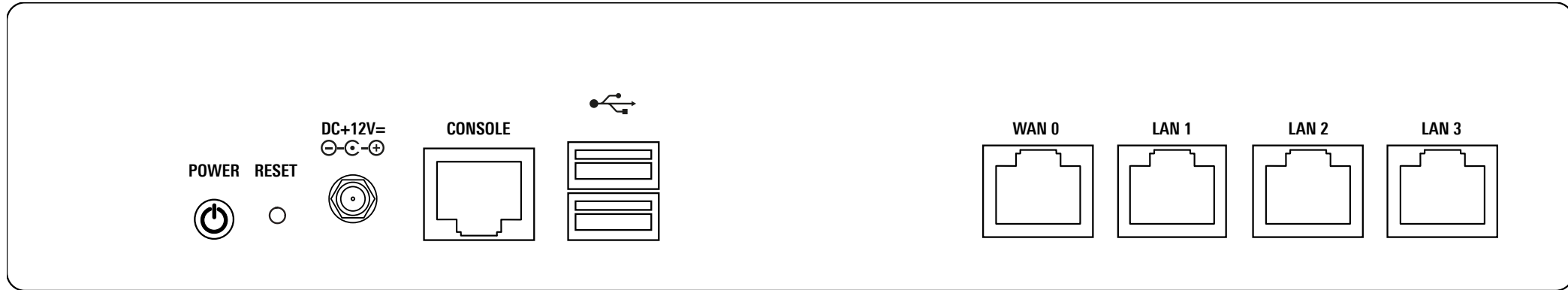
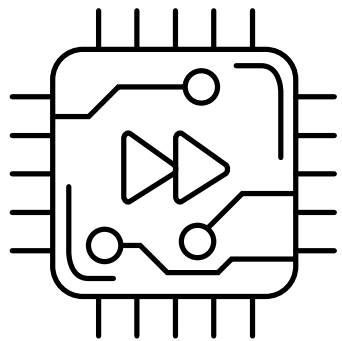
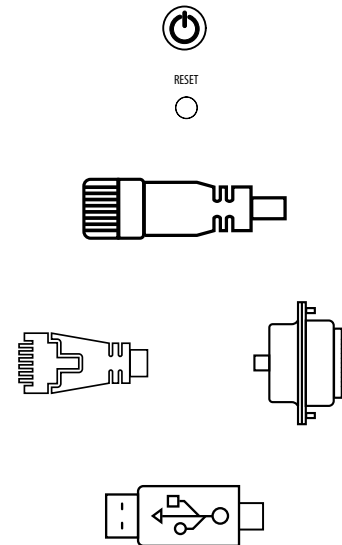


Hardware Quick Reference

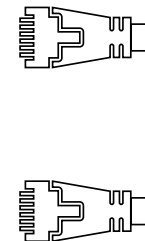
LANCOM R&S®UF-160



- ① **Power button**
Press the power button to start up the device
- ② **Reset button**
Press the reset button to perform a device restart.
- ③ **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.
- ④ **Serial configuration interface RJ45 (CONSOLE)**
Maintenance interface for expert configuration
- ⑤ **USB 3.0 interfaces**
Interfaces for reinstallation of the device software



- ⑥ **TP Ethernet interface WAN 0**
Connect the WAN 0 TP Ethernet interface to further network components. This interface is recommended for Internet access. For information on initial commissioning, refer to the corresponding product supplement.
- ⑦ **TP Ethernet interfaces LAN 1 - LAN 3**
Connect the LAN 1 - LAN 3 TP Ethernet interfaces with the enclosed Ethernet cable to other networking components. For information on initial commissioning, refer to the corresponding product supplement



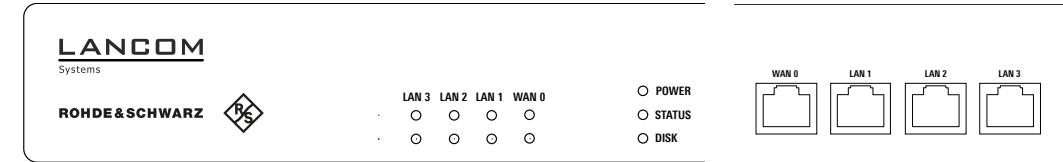
Before initial startup, please make sure to take notice of the information regarding the intended use under www.lancom-systems.com/safety!

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

Mounting & connecting



① LEDs LAN 3 - WAN 0 - TP Ethernet

Upper LEDs - link speed	
Off	Link speed 10 Mbps
Orange, permanently	Link speed 1000 Mbps
Green, permanently	Link speed 100 Mbps

Lower LEDs - link activity	
Off	No link detected
Orange, permanently	Link detected, no port activity
Orange, blinking	Link detected, port activity

② LEDs POWER / DISK

POWER off	Device switched off
POWER green	Device ready and accessible
DISK off	no HDD detected
DISK green	HDD detected

③ LEDs WAN 1 - LAN 4 - TP Ethernet (rear panel)

LEDs left - Link activity	
Off	No link detected
Orange, permanently	Link detected, no port activity
Orange, blinking	Link detected, port activity

LEDs right - link speed	
Off	Link speed 10 Mbps
Orange, permanently	Link speed 1000 Mbps
Green, permanently	Link speed 100 Mbps

Hardware	
Power supply	12 V DC, external power supply
Power consumption	Max. 28 W
Environment	Temperature range 0-40 °C; humidity 5-90 %; non-condensing
Housing	Robust metal housing, network connectors on the front
Fan	1
Dimensions (mm)	231 × 44 × 200 (W x H x D)
Interfaces	
ETH	4 × 10 / 100 / 1000 Mbps Gigabit Ethernet ports
USB	2x USB 3.0 ports
Console	1x RJ45 configuration interface
Package content	
Accessories	1 Ethernet cable, 1 power supply unit with IEC power cable, 1 set adhesive rubber pads

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