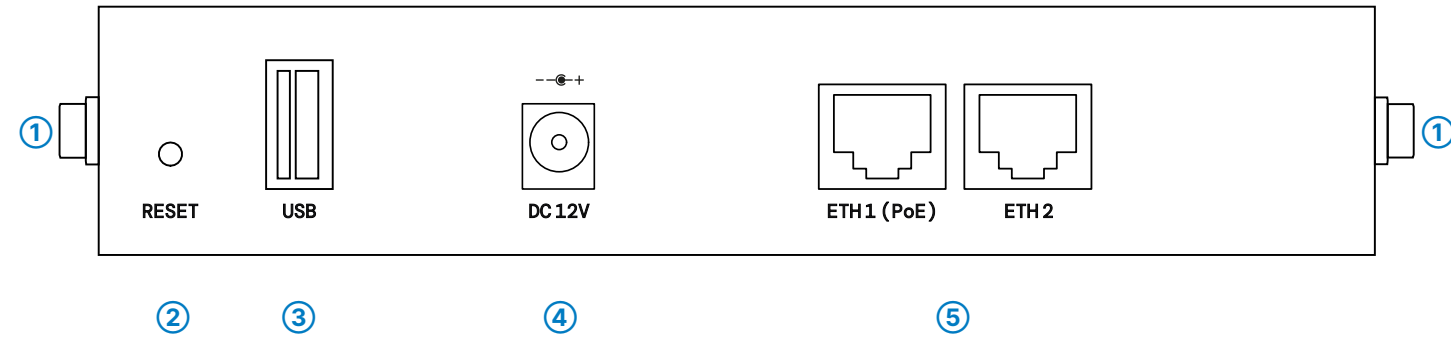
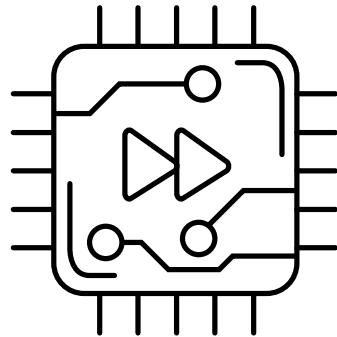


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① **Wi-Fi antenna connectors**
Screw the supplied Wi-Fi antennas onto the dedicated connectors.

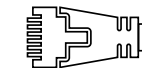
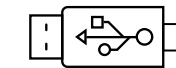
② **Reset button**
Pressed up to 5 seconds:
device restart

Pressed until first flashing up of all LEDs:
configuration reset and device restart

③ **USB interface**
Connect compatible USB devices either directly to the USB interface, or use a suitable USB cable.

④ **Power supply socket**
Use only the supplied power adapter.

⑤ **Ethernet interfaces**
Connect the ETH1 (PoE) or ETH2 interface to your PC or a LAN switch using a suitable Ethernet cable.



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 is not provided.

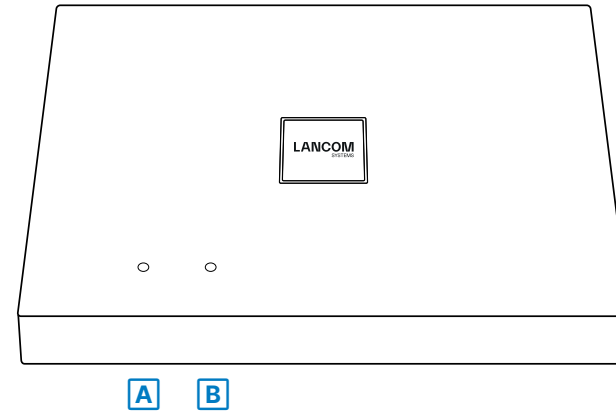
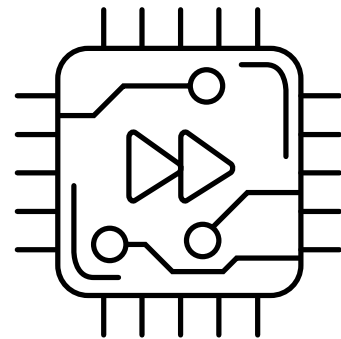


Please observe the following when setting up the device

- The power plug of the device must be freely accessible.
- For devices to be operated on the desktop, please attach the adhesive rubber footpads
- Do not rest any objects on top of the device
- Keep all ventilation slots on the side of the device clear of obstruction
- Lockable wall and ceiling mounting with the LANCOM Wall Mount (LN) (available as an accessory)

LED description & technical details

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A Power	
Off	Device switched off
Green, permanently*	Device operational, resp. device paired / claimed and LANCOM Management Cloud (LMC) accessible.
Orange / green, blinking alternately with the WLAN link LED	The accesspoint is in managed mode and has not found a WLAN controller yet. The corresponding Wi-Fi module(s) is/are switched off until a WLAN controller has been found to supply a configuration, or until being switched manually into another operating mode.
1x green inverse blinking*	Connection to the LMC active, pairing OK, claiming error.
2x green inverse blinking*	Pairing error, resp. LMC activation code / PSK not available.
3x green inverse blinking*	LMC not accessible, resp. communication error.

B WLAN link	
Off	No Wi-Fi network defined or Wi-Fi module deactivated. The Wi-Fi module is not transmitting beacons.
Green, permanently	At least one Wi-Fi network defined and Wi-Fi module activated. The Wi-Fi module is transmitting beacons.
Green, inverse flashing	Number of flashes = number of connected Wi-Fi stations, followed by a pause.
Green, blinking	DFS scanning or other scan procedure

Hardware	
Power supply	12 V DC, external power adapter (110 V or 230 V) or PoE based on 802.3at via ETH1 For an overview of the plug-in power supplies compatible with your device, see www.lancom-systems.com/kb/power-supplies .
Max. Power consumption	17.3 W
Environment	Temperature range 0–40 °C for wall mount with LANCOM Wall Mount (LN). Access point overheating is avoided by automatic throttling of the Wi-Fi modules. Humidity 0-95 %, non-condensing
Housing	Robust housing made of polycarbonate and aluminum, rear connectors, ready for wall and ceiling mounting; dimensions 205 × 42 × 205 mm (W x H x D)
Number of fans	None; fanless design, no rotating parts, high MTBF

Wi-Fi	
Frequency range	2400–2483.5 MHz (ISM) or 5180–5700 MHz (country-specific restrictions possible)
Radio channels 2.4 GHz	Up to 13 channels, max. 3 non-overlapping (2.4 GHz band)
Radio channels 5 GHz	Up to 19 non-overlapping channels (available channels depending on country-specific regulation and connected with automatic, dynamic DFS channel selection.)

Interfaces	
ETH1 (PoE)	10 / 100 / 1000 Base-TX, PoE adapter compliant to IEEE 802.3at required
ETH2 (PoE)	10 / 100 / 1000 Base-TX
USB	USB 2.0 Hi-Speed Host-Port
BLE (LX-6210E only)	The device can detect BLE devices in the environment and forward the data to external systems for analysis using a REST API.

Package content	
Cable	Ethernet cable, 3 m
Antennas	4 dipole dual-band antennas, maximum gain: 2,3 dBi in the 2.4 GHz band, 5 dBi in the 5 GHz band
Power adapter	External power adapter, 12 V DC (not for WW devices)

*) The additional power LED statuses are displayed in 5-seconds rotation if the device is configured to be managed by the LANCOM Management Cloud.

The product contains separate components which, as so-called open source software, are subject to their own licenses, in particular the General Public License (GPL). The license information for the device firmware (LCOS LX) can be found via the command line with the command „show 3rd-party-licenses“. If required by the respective license, source files for the affected software components are provided on request. For this purpose, please contact us via e-mail at gpl@lancom.de.

Hereby, LANCOM Systems GmbH | Adenauerstrasse 20/B2 | D-52146 Wuerselen, declares that this device is in compliance with Directives 2014/30/EU, 2014/53/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



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