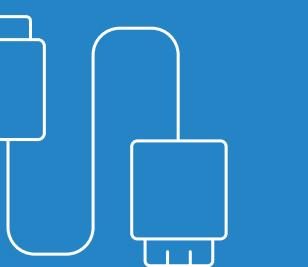
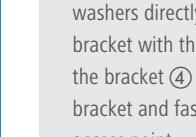


LANCOM OW-602

Quick Reference Guide

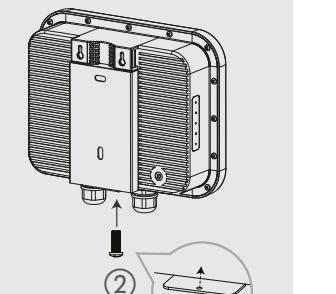


LANCOM
Systems



SECURE. NETWORKS.

Mounting

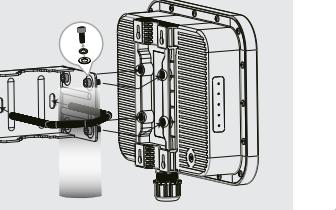


Wall mounting

Use the mounting plate ① as a drilling template to mark the drill holes in a sufficiently load-bearing wall.

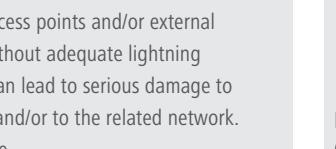
After setting the dowels, align the mounting plate and then fasten it to the wall using the provided M6 screws.

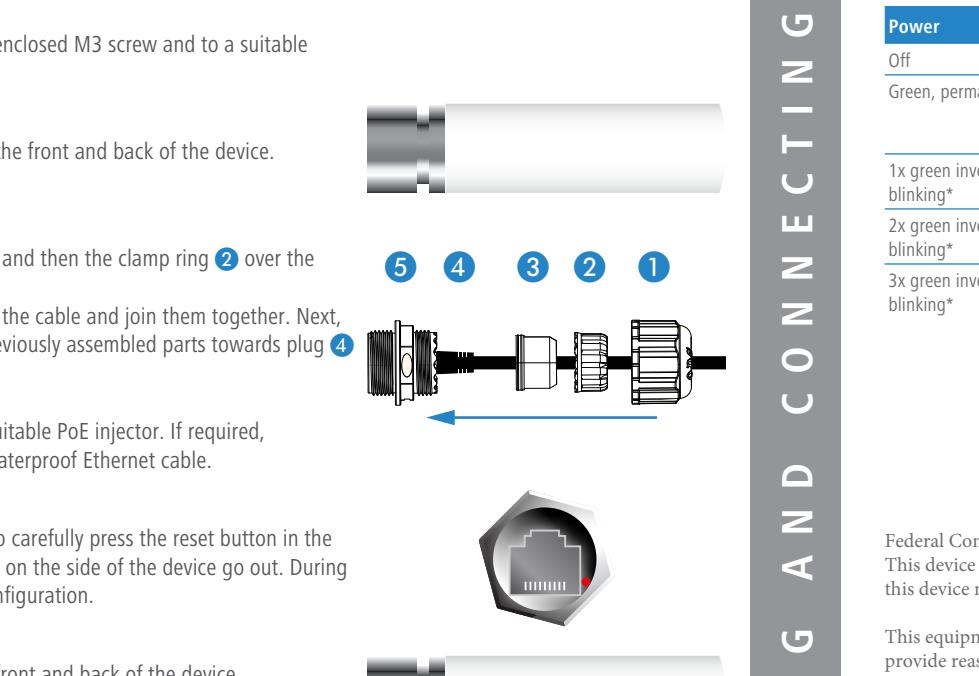
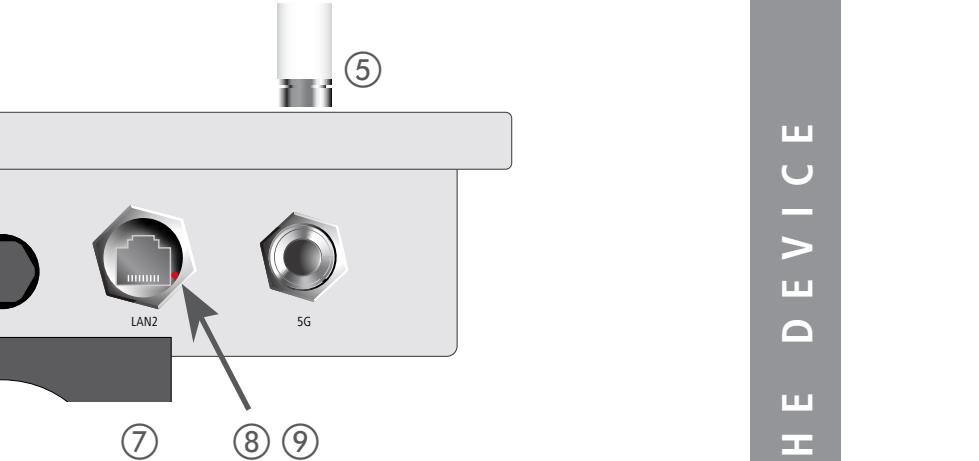
Then position the access point in front of the mounting plate as shown in graphic ② and slide it down the guide. Then screw the locking screw from below through the mounting plate into the housing of the access point and tighten it.



Pole mounting

First screw the angle bracket ③ to the access point housing using the provided screws. Note the positioning of the washers and lock washers directly under the screw head. Then position the angle bracket with the screwed-on access point on the mast, guide the bracket ④ around the mast through the holes of the angle bracket and fasten it with the enclosed nuts after aligning the access point.

 Installing access points and/or external antennas without adequate lightning protection can lead to serious damage to the devices and/or to the related network infrastructure.



- Please observe the following when setting up the device**
- The housing of the device may become warm during operation.
 - If the device is operated with outside temperatures exceeding 60 °C, it should be mounted with protection against contact.
 - When using customized outdoor Ethernet cables, make sure that the cables have a short plug kink protection.
- 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.

MOUNTING AND CONNECTING THE DEVICE



Power

Off

Device switched off

Green, permanently*

Device operational, resp. device paired / claimed and LANCOM Management Cloud (LMC) accessible

Green, flickering

Connection to the LMC active, pairing OK, device not claimed

2.4GHz / 5GHz

Off

No Wi-Fi network defined or Wi-Fi module deactivated. The Wi-Fi module is not transmitting beacons.

Green

At least one Wi-Fi network is defined and Wi-Fi module activated. The Wi-Fi module is transmitting beacons.

Green, blinking

DFS scanning or other scan procedure

LAN1 / LAN2

Off

No networking device attached

Green, permanently

Connection to network device operational, no data traffic

2x green inverse blinking*

Pairing error, resp. LMC activation code not available

3x green inverse blinking*

LMC not accessible, resp. communication error

Wi-Fi

4x green inverse blinking

No Wi-Fi network defined or Wi-Fi module deactivated. The Wi-Fi module is not transmitting beacons.

Blue

Bluetooth energy. The device can detect devices in the neighborhood and forward data to external systems for analysis.

TECHNICAL DETAILS

Hardware

Power supply: 110-240V AC, 50/60Hz, Power consumption: 15.5W via PoE, Environment: -30 °C to +65 °C, Housing: Robust plastic housing, protection class I, IP67, for wall and pole mounting. Note: For installation in saltwater environments, please use a suitable outer housing. Dimensions: 250 x 80 x 80 mm (depth x width x height)

Wi-Fi

Frequency bands: 2.4 GHz and 5 GHz (restrictions vary between countries)

Minimum transmission power reduction in software by 1 dB steps to min. 0.5 dBm power

Bluetooth energy. The device can detect devices in the neighborhood and forward data to external systems for analysis.

Interfaces

LAN1 (PoE): 10/100/1000 Mbps auto-sensing, PoE pass IEEE 80.2.3at

LAN2: 10/100/1000 Mbps auto-sensing

Wi-Fi: 4x N100 (2x 2.4 GHz Wi-Fi module, 2x 5 GHz Wi-Fi module); BE: internal antenna

Declaration of conformity

Hereby, LANCOM Systems GmbH, Adenauerallee 20/20/J-5426 Wuerzburg, declares that this device is in compliance with Directive 2014/50/EU, 2014/53/EU, 2015/16/EU, 2012/19/EU and Regulation (EU) No 1907/2006. The full text of the EU Declaration of Conformity is available at the following internet address: www.lancom-systems.com/doc

Pack content

Documentation: Quick Reference Guide (EN), Installation Guide (DE/EN)

Antennas: 4 external dipole (ghz-band) Wi-Fi antennas (2 for 2.4 GHz and 2 for 5 GHz)

Mounting kit: Equipment for wall and pole mounting, screws including grounding cable

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Installation location: The product shall be installed at a location where the radiator can be kept 20cm from nearby person in normal operation condition to meet regulatory RF exposure requirement.

* The additional power LEDs statuses are displayed 5 seconds if the device is configured to be managed by the LANCOM Management Cloud.