MOUNTING AND CONNECTING THE DEVICE

Hardware

Power supply

12 V DC, external power adapter (110 or 230 V) or PoE as per 802.3af

Power consumption

Approx. 11.04 W via 12 V / 1 A power adapter (value solely refers to the power consumption of the access point), approx. 10.9 W via PoE (value solely refers to the power consumption of the access point)

Environment

Temperature range 0 °C to 40 °C; humidity 0-95 %; non-condensing

Housing

Robust synthetic housing, ready for wall and ceiling mounting; measures 176 x 30 mm (D x H)

Wi-Fi

Frequency band

2400-2483.5 MHz (ISM) or 5150-5725 MHz (restrictions vary between countries)

Radio channels

2.4 GHz

Up to 13 channels, max. 3 non-overlapping (2.4-GHz band)

Radio channels 5 GHz

Up to 19 (automatic dynamic channel selection required)

Interfaces

LAN1 (PoE)

10 / 100 / 1000 Base-TX, autosensing, auto node hub, PoE compliant with IEEE 802.3af

Declaration of conformity

Hereby, LANCOM Systems GmbH | Adenauerstrasse 20/B2 | D-52146 Wuerselen, declares that this radio equipment is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

www.lancom-systems.com/ce/

Package content

Documentation

Mounting Instructions (DE/EN)

Mounting material

Mounting material for wall- and ceiling mounting

Cable

1 Ethernet cable 1 m

Power adapter

External power adapter APD WB-12G12R, 12 V / 1 A DC/S, barrel connector 2.1 / 5.5 mm

TECHNICAL DETAILS

LANCOM LW-600

Quick Reference Guide

Cloud-ready

a

Power

Off

Device switched off

Blue, permanently

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

Blue, blinking

Channel search / DFS scan

Red, blinking

Hardware failure

Blue / red, alternating

DHCP error or DHCP server not accessible

1x blue inverse blinking

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

2x blue inverse blinking

Pairing error, resp. LMC activation code not available

3x blue inverse blinking

LMC not accessible, resp. communication error

b

Reset button

Use a pointed device, e.g. a paper clip for operating the reset button

Pressed up to 5 seconds

Device restart

Pressed more than 5 seconds

Configuration reset and device restart

Please observe the following when setting up the device

Do not rest any objects on top of the device

Keep the ventilation slots on the top of the device clear of obstruction

In case of wall- or ceiling mounting, use the mounting plate as supplied

Before initial startup, please make sure to take notice of the information regarding the intended use in the enclosed installation guide!

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