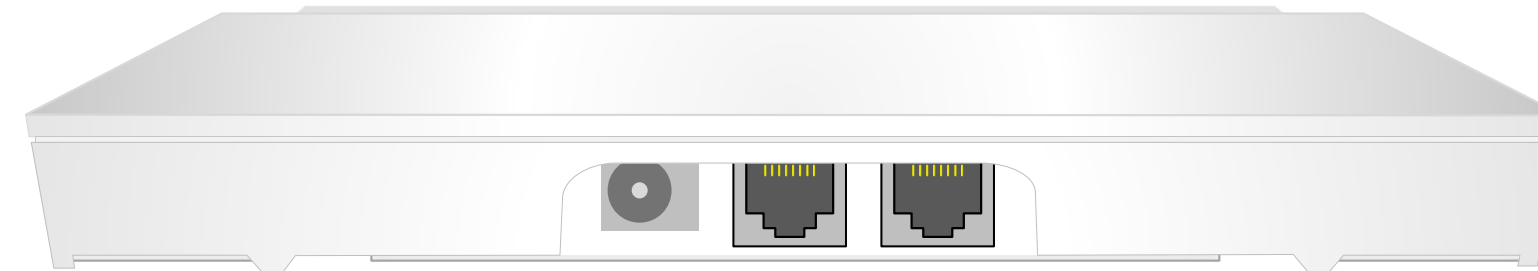


# LANCOM LW-500

## Quick Reference Guide



**LANCOM**  
Systems



① ② ③

- ① **Power**  
Supply power to the device using the enclosed power adapter. Use only the supplied power adapter.
- ② **Ethernet interface LAN1 (PoE)**  
Use the enclosed Ethernet cable to connect the interface LAN1 (PoE) to your PC or a LAN switch.



- ③ **Ethernet interface LAN2**  
Use an Ethernet cable to connect the interface LAN2 to your PC or a LAN switch.



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 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!

MOUNTING AND CONNECTING THE DEVICE



① 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

② 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

Hardware	
Power supply	12 V DC, external power adapter (110 or 230 V) or PoE as per 802.3af via LAN1
Power consumption	max. 10 W
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
LAN2	10 / 100 / 1000 Base-TX, autosensing, auto node hub
Declaration of conformity	
Hereby, LANCOM Systems 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: <a href="http://www.lancom-systems.com/ce/">www.lancom-systems.com/ce/</a>	
Package content	
Documentation	Quick Reference Guide (DE, EN), 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 WA-12M12R, 12 V / 1 A DC/IS, barrel connector 2.1 / 5.5 mm