

Operate the device only with a professionally installed power supply at a nearby power socket that is freely accessible at all times.



Red, blinking	Hardware error in Wi-Fi module
7 VPN	
Off	No VPN connection
Green, permanently	VPN connection active
GReen, flashing	VPN connection setup

WAN protocols Ethernet via DHCP) ISDN Declaration of Conformity www.lancom-systems.com/doc ackage content

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Manual	Quick R
CD/DVD	Manage
Cable	2 Ether ISDN ca
Antennas	Two ext
Power adapter	Externa bayone LANCO LANCO

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

ISDN transmission error

ISDN hardware error

Interface switched off

Interface switched off

Hardware error ext. modem

Green, permanently, WAN connection established

Green, flickering WAN data transmission

Green, permanently D channel active

Orange, perma- B channel active

Green, flickering ISDN data transmission

blinking

blinking\*

blinkina\*

blinkina\*

) wan

Red / orange,

) isdn

Red, flickering

Red / orange,

blinking

blinking

12 V DC, external power adapter (230 V) with bayonet connector to secure against disconnection

Max. ca. 12.5 W

Temperature range 5-40 °C; humidity 0-95 %; non-condensing

Robust synthetic housing, rear connectors, ready for wall mounting, Kensington lock;

measures  $210 \times 45 \times 140$  mm (W × H × D)

None; fanless design, no rotating parts, high MTBF

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 26 non-overlapping channels (channels available vary according to country regulations; DFS for automatic dynamic channel selection required)

10 / 100 / 1000 Mbps Gigabit Ethernet

4 individual ports, 10 / 100 / 1000 Mbps Gigabit Ethernet, by default set to switch mode. Up to 3 ports can be operated as additional WAN ports. Ethernet ports can be electrically disabled in the LCOS configuration. The ports support the energy-efficient features as per IEEE 802.3az.

USB 2.0 Hi-Speed host port for connecting USB printers (USB print server), serial devices (COM-port servers), USB data media (FAT file system), or supported UMTS USB modems

ISDN-S<sub>o</sub> bus

Serial configuration interface / COM port (8-pin Mini-DIN): 9,600-115,000 baud, suitable for optional connection of analog/GPRS modems. Supports the internal COM-port server.

Two reverse SMA connectors for the supplied dipole antennas, LANCOM AirLancer Extender antennas or for antennas from other vendors. Please respect the restrictions which apply in your country when setting up an antenna system. For information about calculating the correct antenna setup, please refer to www.lancom.eu.

PPPoE: Multi-PPPoE; ML-PPP; PPTP (PAC or PNS) and IPoE (with or without DHCP); RIP-1; RIP-2; VLAN; IP; IPv6 over PPP (IPv6 and IPv4/IPv6 dual stack session); IPoE (autoconfiguration, DHCPv6 or static); tunnelling protocols (IPv4/IPv6) 6to4, 6in4, 6rd (static and

1TR6, DSS1 (Euro- ISDN), PPP, X75, HDLC, ML-PPP, V.110/GSM/HSCSD

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:

Reference Guide (DE/EN), Installation Guide (DE/EN)

gement software (LANconfig, LANmonitor) and documentatior

rnet cables, 3 m (LAN: kiwi-colored connectors; WAN: green connectors), cable, 3 m (light-blue connectors)

xternal 3 dBi dipole dualband antennas, one internal 3 dBi dipole dualband antenna

al power adapter (230 V) 12 V/1.5 A DC/S; coaxial power connector 2.1/5.5 mm

OM item no. 110723 or 111301 (EU, 230 V);

OM item no. 110829 or 111302 (UK, 230 V)