"LANCOM White Edition"– LANCOM L-460agn dual Wireless

02/25/2013

High-performance dual-radio access point in an elegant white design

PRESS RELEASE 2013-356

Download PDF

High-performance dual-radio access point in an elegant white design

"LANCOM White Edition"– LANCOM L-460agn dual Wireless

Aachen, February 25, 2013—LANCOM Systems, the German specialist in network connectivity and wireless LAN, presents the latest addition to its range of 802.11n access points. The LANCOM L-460agn dual Wireless comes in an elegant white design for applications in exclusive and modern spaces. It has two dual-band 450 Mbit/s WLAN modules, its six MIMO antennas are discreetly accommodated inside the housing, and when applicable the LEDs can be switched off.

This makes the LANCOM L-460agn dual Wireless the ideal solution for companies and wireless LAN service providers who wish to install unobtrusive high-performance WLANs offering reliable coverage or user-friendly hotspot solutions (for example in hotels, restaurants, universities, libraries, etc.).

The access point also offers a number of innovative features: a) With spectral scanning, WLAN interference sources can be reliably identified and graphically represented for effective network troubleshooting. b) The band steering feature actively directs WLAN clients away from the often overcrowded 2.4-GHz band to the higher-performance 5-GHz frequency band and can effectively double WLAN performance because of the number of channels available for bundling here. c) The device uses STBC/LDPC to improve WLAN performance

at the edge of a cell for clients that support this technology.

The LANCOM L 460agn dual Wireless is equipped with two 802.11abgn dual-band modules and transmits via six internal antennas. It can operate in parallel in the 2.4- and 5-GHz bands and is 100% compatible with all 802.11a/b/g/n clients. It achieves a total net TCP data rate of up to 430 Mbps. The device is also equipped with a comprehensive range of security features, including fully functional 802.11i with WPA2 and AES encryption, and also 802.1x/EAP (WPA Enterprise) for high-security environments. The device supports network virtualization with Multi-SSID and VLAN.

Two Gigabit Ethernet interfaces are available to connect to the network. The access point has an energy-efficient design which enables power supply via PoE (IEEE 802.af).

Like all R&S®LANCOM Access points, the new model optionally operates in stand-alone mode or in combination with a LANCOM WLAN controller.

Further information is available from the LANCOM Web site www.lancom-systems.com.

Rohde & Schwarz Networks and Cybersecurity background:

Rohde & Schwarz Networks and Cybersecurity is the leading German manufacturer of reliable, innovative network solutions for the commercial and public sectors. The focus is on solutions for high-security site connectivity (VPN) for branch offices, enterprises and public authorities, and also on the wireless networking (WLAN) of public and corporate applications. Rohde & Schwarz Networks and Cybersecurity GmbH is headquartered in Würselen near Aachen, Germany and has sales offices in Munich, Barcelona and Amsterdam.

Your editorial staff contact:

Eckhart Traber

Rohde & Schwarz Networks and Cybersecurity GmbH

Tel: +49 (0)89 665 61 78 - 67

Fax: +49 (0)89 665 61 78 - 97

presse@lancom.de

www.lancom.eu

Sabine Haimerl

vibrio Kommunikationsmanagement Dr. Kausch GmbH

Tel: +49 (0)89 32151 - 869

Fax: +49 (0)89 32151 - 70

lancom@vibrio.de

www.vibrio.de