LN-630acn: Long-range designer access point from LANCOM Systems

11/10/2016

Economical hotspot solution for the hospitality industries

PRESS RELEASE 2016-492

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Aachen, November 10, 2016—LANCOM Systems, the leading German manufacturer of networking infrastructure solutions for business customers and the public sector, is expanding their Wi-Fi portfolio with a new model based on 802.11ac technology and offering outstanding coverage. An innovative antenna design allows the LANCOM LN-630acn dual Wireless to offer much longer ranges than conventional models. Hoteliers and restaurateurs can set up high-speed Wi-Fi guest networks while investing less because they need fewer access points.

The LANCOM LN-630acn has been especially developed for operation in exclusive and modern buildings. Its elegant matt-white housing and LEDs that can be turned off allow it to blend discreetly into the environment.

While satisfying the highest aesthetic expectations, the access point fulfills a major requirement in hotel and catering: Being able to offer Wi-Fi to the guests. The R&S®LANCOM Public Spot Option upgrades the LN-630acn to a high-performance Wi-Fi

hotspot. It also integrates with hotel management systems such as Micros Fidelio and protel.

Its five antennas (3x3:2 MIMO) are discreetly integrated into the housing and provide longer ranges for Wi-Fi clients in the 5-GHz frequency band. The access point remains fully backwards compatible to earlier Wi-Fi standards such as IEEE 802.11a/b/g/n, so that older devices in the 2.4-GHz frequency band can also benefit from fast Wi-Fi.

Maximum investment protection

Like all LANCOM products, this new designer access point has been engineered for a long service life. Updates of the LANCOM operating system LCOS are available free of charge several times per year and keep the Wi-Fi technically up to date for years on end.

The LN-630acn offers the possibility to build completely secure isolated networks for guests, employees and management and is equipped with extensive security features, including full IEEE 802.11i with WPA2 and AES encryption, and IEEE 802.1X/EAP (WPA2 Enterprise). It operates either independently or managed by a LANCOM WLAN controller. From Q1/2017 it will also be possible to manage the device via the R&S®LANCOM Management Cloud (R&S®LMC). The R&S®LMC enables the automated configuration and management of entire networks by means of software-defined networking technology, which eliminates the need to manually configure individual network components.

The LANCOM L-630acn dual Wireless is available now as an economical 10-piece bulk package. It is supplied without a power supply unit.

A drilling template allows for easy installation on walls, ceilings or on any flat surface. Power can be supplied via the network cable (IEEE 802.3af). An optional mounting plate provides anti-theft protection.

Rohde & Schwarz Networks and Cybersecurity Background:

Rohde & Schwarz Networks and Cybersecurity GmbH is the leading German manufacturer of networking solutions for business customers and the public sector. LANCOM offers professional users secure and future-proof infrastructure solutions for local-area and multi-site networks (LAN, WLAN, VPN), and also for central, Cloud-based network design and management (SDN/SD-WAN). All LANCOM routers, gateways and Wireless LAN components are developed and manufactured in Germany, and a selection of the VPN solutions is certified by the German Federal Office for Information Security (BSI) for the protection of particularly sensitive networks and critical infrastructures (EPCIP). Rohde & Schwarz Networks and Cybersecurity has its headquarters in Würselen near Aachen, Germany. Customers include small and medium-sized enterprises, government agencies, institutions, and major corporations from Germany, Europe and, increasingly, worldwide.

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