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Aachen, April 23, 2019 - With the LANCOM LW-500, German network infrastructure supplier LANCOM Systems is extending its hardware portfolio with a powerful Wi-Fi 5 access point in smoke-detector design. The combination of discreet looks, high data throughput and low price makes the 802.11ac Wave 2-compatible Wi-Fi access point the ideal solution for environments where access points are required in high density, such as in the hotel industry. At the same time, cloud readiness and software-defined networking maximize efficiency and ensure future viability. The LANCOM LW-500 is available now from LANCOM specialist resellers.

Wi-Fi has evolved from a technological innovation to being a key requirement for the equipment of buildings, public facilities and businesses. Even for small and medium-sized environments, stable Wi-Fi coverage is a critical factor when it comes to productivity and customer satisfaction.

## Understated, smoke-detector design

The white, round housing of the LANCOM LW-500 in its smoke-detector design helps it to blend in seamlessly with any surroundings. Its understated look with internal antennas make the Wi-Fi 5 access point ideal for ceiling mounting in hotel rooms and meeting rooms. Two integrated radio modules provide fast Wi-Fi to 11n-clients in the 2.4-GHz frequency band and also to the growing number of 11ac-enabled devices in the 5-GHz band. Power is supplied via Power over Ethernet as per IEEE 802.3af. Alternatively, the LANCOM LW-500 can be supplied using the power adapter unit and country adapter shipped with it.

## Versatile management and cloud-readiness

The LANCOM LW-500 operates as a standalone unit or as managed from the cloud. When operating standalone, a newly designed and intuitive web interface (WEBconfig) provides a perfect overview: Modern dashboards display the current Wi-Fi status and simplify the configuration of individual networks (SSIDs) and network keys.

When operated with the LANCOM Management Cloud, the LANCOM LW-500 offers convenient management via the cloud. Software-defined networking means that, following network authentication, the configuration takes place fully automatically and without manual intervention (zero-touch deployment).

## Backdoor-free security

The LANCOM LW-500 provides comprehensive protection with a range of built-in security features such as the IEEE 802.1X security policy and the convenience of QR-code key sharing for new clients. A decisive plus in trustworthiness comes with the LANCOM LW-500 thanks to the German manufacturer's guaranteed freedom from backdoors.

The LANCOM LW-500 is available now from LANCOM specialist resellers at a price of EUR 399 excl. VAT. The 10-piece bulk package is available for EUR 3,849 excl. VAT.

#### LANCOM Systems background:

LANCOM Systems GmbH is a leading European manufacturer of network and security solutions for business and the public sector. The portfolio includes hardware (WAN, LAN, WLAN, firewalls), virtual network components, and cloud-based software-defined networking (SDN).

Software and hardware development as well as manufacturing take place mainly in Germany, as does the hosting of the network management. There is a strong focus on trustworthiness and security. The company is committed to products that are free from backdoors and is a holder of the trust mark "IT Security Made in Germany" as initiated by the German Ministry of Economics.

LANCOM Systems was founded in 2002 and has its headquarters in Würselen near Aachen, Germany. Customers include SMEs, government agencies, institutions, and major corporations from all over the world. Since summer 2018, the company has been an independent subsidiary of the Munich-based technology group Rohde & Schwarz.

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