

# LANCOM 831A – the ADSL2+ router for high-speed Internet access

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## **PRESS RELEASE 2011-311**

Fast, green and future-proof:

LANCOM 831A – the ADSL2+ router for high-speed Internet access

Aachen, December 07, 2011—LANCOM Systems presents the LANCOM 831A, heir to the successful LANCOM 821+ ADSL router. This completely redeveloped router is ideal for smaller businesses needing to combine broadband Internet access with professional networking.

It is based on a powerful hardware platform with much larger memory and faster processors, ensuring that the free LCOS updates from LANCOM can be installed for years to come. A content filter for up to 25 users can be enabled as an option.

The LANCOM 831A comes with an integrated multimode ADSL2+ modem for ADSL connections of the annex type A, B, J or M. This ensures that it can operate at all types of ADSL line, including future new-generation All-IP connections. A new green Gigabit Ethernet switch provides power-saving functions according to 802.3az for energy-efficient networks, allowing the fanless design of the device to be retained. Four user-configurable ports can be used for LAN, WAN (up to 2x load balancing with an additional ADSL, SDSL, VDSL or cable modem), DMZ, VLAN, or monitoring. The high-speed USB 2.0 port supplies power to USB media, which is particularly useful for directly connecting mobile-broadband sticks to the router as a backup for the ADSL line.

### Flexibility through virtualization

The ARF (Advanced Routing and Forwarding) function of the LANCOM 831A provides up to

two virtual networks, each with its own settings for DHCP, DNS, routing and firewall. ARF allows logically separate networks to be operated for different groups and applications on a single physical infrastructure.

#### Security and backup included

The integrated high-security firewall with stateful inspection, intrusion detection, and denial-of-service protection screens the network safely and reliably from attacks from the Internet. The management tools LANconfig and LANmonitor are included and offer not only convenient remote maintenance of entire installations and useful setup wizards, but also real-time monitoring and logging. Comprehensive backup and high-availability functions guarantee smooth 24-hour operations.

The LANCOM 831A is available now for EUR 384 excluding VAT, the same price as its predecessor.

Further information is available from the LANCOM web site [www.lancom-systems.com](http://www.lancom-systems.com).

#### LANCOM Systems background:

LANCOM Systems 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. LANCOM Systems GmbH is headquartered in Würselen near Aachen and has sales offices in Munich, Barcelona and Amsterdam.

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