

# Fast, green and future-proof: New additions to LANCOM's latest series of routers - New VPN business router for site connectivity

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New VPN business router for site connectivity

Aachen, September 12, 2011 – LANCOM Systems presents the LANCOM 1781EF, successor to the successful LANCOM 1711+ VPN business router for professional site connectivity, and the latest addition to the 178x series of routers. These products are based on a powerful hardware platform with much larger memory and faster processors. This ensures that the free LCOS updates from LANCOM can be installed for years to come.

The LANCOM 1781EF features a Gigabit Ethernet port as a WAN interface to any ADSL, SDSL, VDSL or cable modem for Internet access. A new green Gigabit Ethernet switch in the LANCOM 178x-series routers provides power-saving functions according to 802.3az for energy-efficient networks. This allows the design of the devices to remain fanless. Four user-configurable ports can be used for LAN, WAN (up to 4x load balancing), DMZ, VLAN, or monitoring.

For the first time on a LANCOM router, a Gigabit small form-factor pluggable socket (Mini-GBIC) for SFP transceivers allows direct connections to fiber-optic cables for WAN- or LAN-side networking of the router. The high-speed USB 2.0 port supplies power to USB media, which is particularly useful for connecting cellular-modem sticks directly to the router for backup Internet access.

## Flexibility through virtualization

The ARF (Advanced Routing and Forwarding) function of the LANCOM 1781EF provides up to sixteen 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 included management tools LANconfig and LANmonitor offer not only convenient remote maintenance of entire installations and useful setup wizards—such as the 1-Click-VPN wizard which allows the simple setup of VPN connections between LANCOM routers—but also real-time monitoring and logging. Comprehensive backup and high-availability functions guarantee smooth 24-hour operations.

The LANCOM 1781EF is available now at a price of EUR 555 excluding VAT. The device provides 5 VPN channels as standard. An optional extra upgrades this to 25 channels. An optional web content filtering for up to 100 users can be enabled. The optional SFP-SX module LANCOM SFP-SX-LC1 is available for EUR 149 plus VAT, the LX version LANCOM SFP-LX-LC1 for EUR 259 plus VAT.

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

## LANCOM Systems background:

LANCOM Systems GmbH is the leading German manufacturer of reliable, innovative network solutions for large enterprises and SMEs, public authorities and institutions. The focus is on remote access and site connectivity based on virtual private networks (VPN) and on wireless networking (WLAN). LANCOM Systems GmbH is headquartered in Würselen near Aachen and has sales offices in Munich, Barcelona and Amsterdam. The company's founder and Managing Director is Ralf Koenzen.



**LANCOM**  
SYSTEMS

Your editorial staff contact:

Eckhart Traber

LANCOM Systems GmbH

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

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

[presse@lancom.de](mailto:presse@lancom.de)

[www.lancom.eu](http://www.lancom.eu)

Sascha Smid

AxiCom GmbH

Tel: +49 (0)89 800 908 - 27

Fax: +49 (0)89 800 908 - 10

[sascha.smid@axicom.de](mailto:sascha.smid@axicom.de)

[www.axicom.de](http://www.axicom.de)

Our comprehensive Internet press service:

LANCOM Press Lounge: [www.presse.lancom.de](http://www.presse.lancom.de)