The LANCOM 1781EW – VPN router with power-saving Gigabit Ethernet and 802.11n wireless LAN

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Fast, green and future-proof:

The latest addition to LANCOM's new generation of routers

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London, UK, Monday 31st October, 2011 – Rohde & Schwarz Networks and Cybersecurity introduces the LANCOM 1781EW, their latest addition to LANCOM 1781 series of routers and the first in this range of products to feature wireless LAN. Like all of the devices from this new generation of routers, it is based on a new high-performance hardware platform with more memory and a faster processor. This ensures that the free LCOS updates from LANCOM can be installed for years to come. The business router is ideal for modern companies that require versatile devices for site connectivity, such as branch or home offices.

The LANCOM 1781EW is equipped with an integrated 300-Mbps wireless LAN module that transmits in the 2.4- or 5-GHz frequency range to allow the networking of 802.11agn wireless LAN clients.

Furthermore, this professional router has a built-in Gigabit Ethernet connector as a WAN port for connecting to any type of VDSL, ADSL, SDSL or cable modem for Internet access. If necessary, the device can also be operated behind a router supplied by the provider. The LANCOM 1781EW consumes very little power thanks to its new green-IT Gigabit Ethernet switch and the fan-less design.

Four user-configurable ports can be operated in a variety of modes.

Load balancing across up to four WAN connections allows the simultaneous use of multiple Internet connections to boost overall bandwidth.

The high-speed USB 2.0 port supports devices such as printers or storage media, as well as selected cellular modem (3G/4G0 sticks as a backup for Internet access.

Flexibility through virtualisation

The ARF and multi-SSID functions support up to sixteen virtual networks, each with its own DHCP, DNS, routing and firewall settings in the LAN and wireless LAN, all of which are securely separated from one another. This enables the network to be flexibly divided up, for example to keep business and private use separate.

Security and backup included

The LANCOM 1781EW supports all current security standards for WLAN networks. In addition, a stateful inspection firewall protects the network against attacks from the Internet.

The LANCOM 1781EW is available from November for EUR 629 (excluding VAT),. The device comes with 5 IPSec VPN channels as standard, optionally upgradable to 25 channels. Other options include database-related Internet content filtering for up to 100 users, and a Public Spot option for operating public wireless LANs.

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

Rohde & Schwarz Networks and Cybersecurity background:

Rohde & Schwarz Networks and Cybersecurity 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). Rohde & Schwarz Networks and Cybersecurity 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.

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