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52 port Gigabit Switch GS-2352P with Power over Ethernet

LANCOM Systems offers new energy-efficient switch for enterprise networks

Aachen, March 26, 2014—LANCOM Systems, the leading German manufacturer of network solutions for enterprise customers and the public sector, adds to its line of switches with a new professional device.

The **LANCOM GS-2352P** is a managed layer-2 switch with 48 Gigabit Ethernet ports and four SFP+ ports (1G/10G) for fiber-optic connections. Thanks to power over Ethernet support as per IEEE 802.3af/at on all Ethernet ports (max 370 Watts), separate cabling for connected devices is unnecessary and modern IEEE 802.11ac access points can be supplied directly. Extensive security features including port-based access control as per IEEE 802.1X, TACACS+, SSH, SSL and SNMPv3 make it a rounded security component for modern enterprise networks. It is also ideal for networks established for the processing of payments by credit card and electronic cash (PCI DSS compliance).

With a number of intelligent power-saving features such as the shutdown of unused ports as per IEEE 802.3az, automatic power adjustment, and cable-length detection, the LANCOM GS-2352P consumes significantly less power than comparable models. By fully supporting IPv4 and IPv6, the switch is a future-proof platform offering dual-stack operation for the transitional period.

With 176 Gbps throughput and functions such as Quality of Service, rapid spanning tree, port trunking, bandwidth restriction, minimum latency times and the 10-Gigabit backbone connector, the LANCOM GS-2352P is the ideal switch for networks with the highest bandwidth demands.

Supporting up to 4,000 simultaneous VLANs, the *LANCOM GS-2352P* provides a basis for efficient network virtualization also in connection with LANCOM access points and routers. Professional port prioritization enables the precise control of data traffic, such as for real-time video or voice applications.

Configuration and management of the switch are performed with a convenient web interface, by command line, with Telnet, or via the serial port (RJ-45). Connections can also be encrypted with SSL, SSH, SNMPv3 or HTTPS. Furthermore, the device integrates seamlessly into the LANCOM management tools *LANconfig*, *LANmonitor* and the *LANCOM Large Scale Monitor* (LSM), and it supports SNMPv2 management thanks to its integrated MIB.

The *LANCOM GS-2352P* is available now for EURO 1,999 (suggested retail price excluding VAT) and comes with a 5-year warranty. The optional 10G-SFP-SX module *LANCOM SFP-SX-LC10* is available for EURO 499.00 plus VAT, the 1G version *LANCOM SFP-SX-LC1* for EURO 139.00 plus VAT, and the LX version *LANCOM SFP-LX-LC1* (1G) for EURO 239.00 plus VAT.

LANCOM Systems background:

LANCOM Systems GmbH is the leading German manufacturer of reliable, innovative network solutions for business customers. LANCOM's two business units, VPN Network Connectivity and Wireless LAN, offer professional users secure, flexible infrastructure solutions for local-area and multi-site networks. The entire core product range is developed and manufactured in Germany. In addition, LANCOM also provides VPN solutions certified by the German Federal Office for Information Security (BSI) for the protection of particularly sensitive networks and critical infrastructures (EPCIP) against cyber attacks. LANCOM Systems has its headquarters in Würselen near Aachen, Germany, and other offices are located throughout Europe. Customers include small and medium-sized enterprises, government agencies, institutions, and major corporations from Germany, Europe and increasingly worldwide. The enterprise is a partner in the Alliance for Cyber Security initiated by the BSI.

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