LANCOM Systems with new high-performance firewall UF-560

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LANCOM Systems is a German manufacturer that places particular emphasis on security—tested and certified. The new LANCOM R&S®UF-560 firewall expands the established rack firewall portfolio with a mid-range model—optimized for medium-sized businesses and public-sector clients. Consequently, the LANCOM R&S®Unified Firewall rack series covers the full range of applications, from entry-level to enterprise.

In November 2025, the Summit on European Digital Sovereignty reaffirmed the political will to make Europe more digitally resilient and independent. Since its founding, Rohde & Schwarz Networks and Cybersecurity has been committed to strengthening IT resilience and digital sovereignty. The Rohde & Schwarz subsidiary is achieving this by developing high-performance network components with integrated IT security and, in particular, continuously expanding its firewall portfolio—now with the LANCOM R&S®UF-560.

The LANCOM R&S®UF-560 offers a firewall throughput of up to 20 Gbps, a UTM throughput of 1.5 Gbps, and it supports up to 3,000 VPN tunnels. The device is based on a new hardware design and offers 8 GE copper ports and 2 SFP+ ports. A slot for optional expansion modules (up to 40 G) also ensures maximum flexibility and scalability in connectivity.

SSL and deep packet inspection with machine learning

In terms of security features, the LANCOM R&S®UF-560 combines Unified Threat Management, sandboxing, and machine learning to reliably defend against even the latest threats. Powerful SSL inspection enables the analysis of encrypted connections, while the R&S®PACE2 Deep Packet Inspection Engine detects complex APTs, accurately classifies network traffic, protocols and applications, and enables data loss prevention up to layer 7. Potentially dangerous files are analyzed in an isolated sandbox that works with machine learning. This is based on a cloud service hosted in Germany.

User-friendly interface & cloud integration

The graphical user interface is designed to be intuitive and facilitates the central management of security and compliance policies. For high availability, the LANCOM R&S®UF-560 can be operated in an HA cluster. Seamless integration with the R&S®LANCOM Management Cloud (R&S®LMC) enables centralized monitoring, alerting, and remote configuration.

The LANCOM R&S®UF-560 is available through LANCOM certified system vendors. The recommended retail price (RRP) is €5,490 excl. VAT. Operations and software updates require at least the “Basic License”; the "Full License" unlocks the complete range of UTM functions. Licenses are available with terms of one, three, or five years. The LANCOM R&S®UF?560 comes as standard with a three-year warranty, which can optionally be extended to five years. Technical support is available via the LANCOM website and optionally through the LANCOM Support Center.

Further information, accessories and service options are available here: https://www.lancom-systems.com/products/security/rack-unified-firewalls

Pictures of the new firewall are available for download here.

About LANCOM Systems:

Rohde & Schwarz Networks and Cybersecurity 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, cloud-based software-defined networking (SDN), and solutions for remote and mobile access.

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 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. The company is a wholly owned subsidiary of the Munich-based technology group Rohde & Schwarz.

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