

LANCOM NEXT-GENERATION UTM FIREWALLS



SECURE. NETWORKS.

Protection against malware and cyber attacks
Easy-to-use administrator interface
Stand-alone or cloud-managed
IT security Made in Germany

SECURITY MADE IN GERMANY

The increasing number of cyber attacks that companies are facing is a threat to the security and availability of data and IT systems, and thus to corporate security.

For non-EU providers of security technology, it is impossible to simultaneously comply with legislation in their home countries and in Europe. Their customers thus risk access from the outside and data leakage.

This is why since mid-2018, LANCOM and Rohde & Schwarz have cooperated closely to create a unique combination of trusted network infrastructure and IT security "Made in Germany".

The new next-generation LANCOM R&S®Unified Firewalls supplement the secure and guaranteed backdoor-free connectivity from LANCOM with state-of-the-art security technologies and unified threat management – for future-proof cybersecurity solutions: Secure networks and secure data from a single source!



PROTECTION FROM CYBER ATTACKS



Threats from the Internet are on the increase. Networks have to withstand ever more complex attacks. Our next-generation firewalls offer protection from

- > **Viruses, malware, spam**
- > **Phishing, trojans, worms**



Conventional security measures alone are no longer sufficient in the face of these threats. Additional features offered by the LANCOM R&S®Unified Firewalls include state-of-the-art cybersecurity technologies such as

- > **Sandboxing, machine learning**
- > **R&S®PACE2 Deep Packet Inspection**

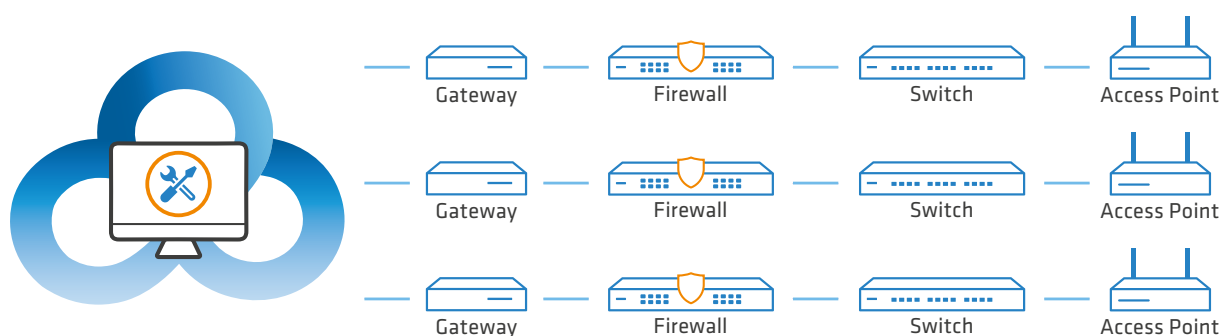


Innovative tools make LANCOM R&S®Unified Firewalls supremely user-friendly during their configuration, management, and monitoring by means of the

- > **Innovative administration interface and**
- > **Helpful wizards for simplified configuration**


Stand-alone or cloud-managed firewalls

The LANCOM R&S®Unified Firewalls operate as a stand-alone, all-round solution in conventional, manually managed networks. They are administered directly via an innovative user interface. Alternatively, these next-generation firewalls integrate into the LANCOM Management Cloud (LMC) to operate either as an individual device or as a centrally orchestrated component in the entire LANCOM network architecture consisting of WAN, LAN, WLAN, and security.



FIREWALLS, LICENSES & SERVICES

Available models



Device	UF-50	UF-100	UF-200	UF-300	UF-500	UF-910
Network interfaces						
Ports	4x GE copper	4x GE copper	4x GE copper	8x GE copper	6x GE copper	8x GE copper (two additional slots for plug-in modules for 1G ETH, 1G SFP and 10G SFP+)
System performance						
Firewall throughput (Mbps)	2,600 (UDP)	3,800 (UDP)	3,800 (UDP)	7,700 (UDP)	13,400 (UDP)	60,000 (UDP)
VPN throughput (Mbps)	200 (IPSec)	430 (IPSec)	430 (IPSec)	620 (IPSec)	1.260 (IPSec)	4.280 (IPSec)
Concurrent sessions	520,000	1,000,000	1,000,000	1,000,000	2,000,000	16,700.000
Rec. number of users	Recom. for up to 10 concurrent users	Recom. for up to 30 concurrent users	Recom. for up to 30 concurrent users	Recom. for up to 100 concurrent users	Recom. for up to 200 concurrent users	Recom. for up to 500 concurrent users
LMC category	B	B	B	C	D	D

Also available as a HA cluster and as a virtual appliance

A flexible license model

Basic License – Use a high-performance security appliance to handle your internal network segmentation. With user-based rules and rights, professional user authentication, and – last but not least – the easy-to-use design of our interface, you can be sure that the rules in your various security zones are complied with in full. This license activates the firewall features of the LANCOM R&S®Unified Firewalls as well as free support and firmware updates.

Full License – Take back control over your network with the complementary, full UTM features. Corporate policies, load, security, and data traffic are easy to monitor with our various filtering and scanning options. These include content and app filters, the mature IDS/IPS system or our anti-virus, anti-spam and anti-malware features, and preventive security from unknown threats through integrated sandboxing and machine learning.

The right services for your firewall

NEW



LANCOM Jump Start Option

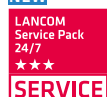
Remote support from a LANCOM technician when commissioning your new LANCOM R&S®Unified Firewall



LANCOM Warranty Basic Option

Warranty extension for LANCOM devices and guaranteed security updates for 5 years

NEW



LANCOM Service Pack 24/7

Short-term, solution-oriented emergency support for your LANCOM R&S®Unified Firewalls

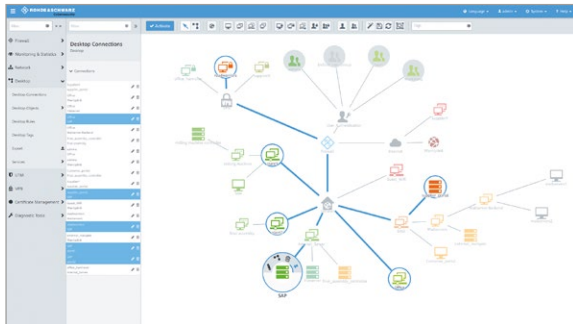


LANCOM Warranty Advanced Option

Warranty extension for LANCOM devices, guaranteed security updates for 5 years, and advance replacement by the next working day

BEST USABILITY FOR UTMOST SECURITY

99% of all firewall vulnerabilities are caused by misconfigurations. The innovative graphical user interface of LANCOM R&S® Unified Firewalls provides a clear overview of all of the secured areas in the company. What were formerly complex and time-consuming configuration tasks have been greatly simplified: Now you have the means to systematically design and implement all of your security requirements.



SECURITY IN-A-BOX

Modern security technologies guarantee reliable protection of networks and data from spam, viruses, and malware.

INTUITIVE NETWORK VISUALIZATION

For the easy implementation of security and compliance policies

APPLICATION-LAYER FIREWALL AND CONTROL

Layer-7 packet filter allows filtering by application (e.g. Facebook, Youtube, BitTorrent etc.) as well as the creation of blacklists or whitelists

SSL INSPECTION

Protection against complex cyber attacks by detecting malware in encrypted data streams

INTRUSION DETECTION & PREVENTION

Protection from direct attack by attack-pattern recognition

PREVENTIVE SECURITY

Reliable protection against zero-day threats through cloud-based sandboxing, machine learning, and Intrusion Detection & Prevention (IDS/IPS)

ANTI VIRUS

Sandboxing & machine learning in the cloud. Multi-level scanning (local and cloud-based)

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02/20