

WHY LANCOM R&S® UNIFIED FIREWALLS?

- > UTM firewalls for every need and every size
- > Disruptive usability
- > Flexible licensing models
- > Cloud-based Unified Threat Management (hosting in Germany, GDPR-compliant)
- > Optional services

MAXIMUM PROTECTION AGAINST CYBERATTACKS



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

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



Conventional security features are complemented by state-of-the-art cybersecurity technologies:

- > Filtering and validation of applications and protocols
- > Integrated sandboxing and machine learning
- > R&S®PACE2 and 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 user interface
- > Helpful wizards for easy configuration

OVERVIEW LANCOM R&S® UNIFIED FIREWALLS



	UF-60	UF-160	UF-260	UF-360	UF-910	UF-T60
Hardware properties						
Ports	4x GE copper	4x GE copper	4x GE copper 1x SFP	6x GE copper, 2x SFP+	8x GE copper	5x GE copper, 2x SFP
Opt. extension modules	–	–	–	yes, (1G ETH, 1G SFP, 10G SFP+)	yes, (1G ETH, 1G SFP, 10G SFP+)	–
Power supply & storage	–	–	–	–	yes	–
Max. system performance (individual measurements)*						
IDS/IPS throughput HTTPS (Mbps)	700	750	1,250	1,500	5,900	1,150
Firewall throughput TCP (Mbps)	3,500	3,550	4,450	11,600	59,000	3,700
VPN throughput IPSec (Mbps)	790	1,200	1,500	2,200	5,300	1,200
Concurrent sessions	1,000,000	1,000,000	2,000,000	4,000,000	16,700,000	1,000,000
Max. system performance (usage of all UTM functionalities)*						
UTM throughput HTTPS (Mbps)	150	170	340	420	1,700	200
Recommended numbers of VPN tunnels	5 - 25	25 - 50	100 - 200	200 - 1,000	250 - 2,000	25 - 50

* All throughput rates measured bidirectionally with 1,500 bytes packet size

FIND THE RIGHT UNIFIED FIREWALL

Sample customers	Data volume	UF-60	UF-160	UF-260	UF-360	UF-910
Medicinal offices, pharmacies, therapy centers, etc.	Low data volume	5	25	50		
Classic office environments	Average data volume		10	25	50	200
Creative agencies, engineering / architectural office, etc.	High data volume			5	10	40
Schools	no constant data volume				< 70 teachers	> 70 teachers
					< 900 students	> 900 students

ACCESSORIES

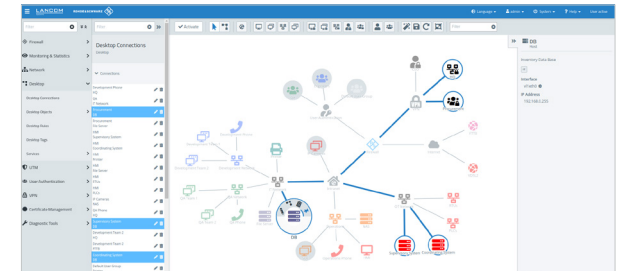
Extensions modules

LANCOM Firewall Extension Modules
Modules for the versatile extension of additional ports for Ethernet, SFP, SFP+, and QSFP+

LANCOM SFP modules
Versatile SFP port extension modules for use with fiber-optic or copper

LANCOM SFP-GPON-1 / LANCOM SFP-AON-1
SFP extension module for direct connection to GPON FTTH networks or Active Ethernet fiber optic networks

DISRUPTIVE USABILITY



- > User-friendly web interface
- > Clear and concise graphical illustration of all firewall rules within the network
- > Central management console in the browser
- > Easy implementation of security policies and massive time savings due to intuitive user interface

AND IT'S EVEN EASIER:

Cloud-managed Security
Maximum protection.
Minimum effort.



The LANCOM Management Cloud takes over the time-consuming, manual firewall configuration as well as the setup of VPN connections (Auto-VPN). Configuration of content filter, anti-virus function, SSL inspection, and application management is performed centrally and applied automatically to all sites.