

LANCOM R&S®Unified Firewalls Desktop models

Network security for small & medium enterprises (SME)



Cyber attacks no longer stop at smaller companies and medium-sized businesses. Whether it's small or home offices, medical practices, or law firms: multi-layered, trusted protection against threats of all kinds is essential, even for smaller networks. Stay one step ahead of threats with the desktop models of the next-generation firewalls (NGFW) including Unified Threat Management (UTM) and the „One-Click Security“ concept in combination with the LANCOM Management Cloud – and all this in an uncomplicated, budget-friendly way, tailored to your requirements. All LANCOM R&S®Unified Firewalls are developed in Germany and guarantee freedom from backdoors.

- Next-generation IT security through UTM „engineered in Germany“ and guaranteed freedom from backdoors for protection against spam, viruses and malware as well as cyber attacks
- State-of-the-art security techniques such as R&S®PACE2 Deep Packet Inspection and SSL Inspection
- Preventive security against as yet unknown threats through integrated Sandboxing and Machine Learning
- Custom application and filter rules for increased security via Application Management and Content Filter
- Convenient firewall management via intuitive Web interface or LANCOM Management Cloud
- LANCOM Firewall Rack Mounts for stable mounting in 19“ cabinets available separately
- Also available as a virtual, software-based firewall (LANCOM vFirewall)
- Operation in a high-availability cluster (HA cluster) possible without additional costs or licenses
- Runtime-based licensing model (1, 3, 5 years, or SPLA)



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Our security pledge: next-generation security with UTM

With threats to networks constantly growing, trusted security is anything but a given. As the keystone of network security, next-generation firewalls (NGFW) combine common security mechanisms with the latest generation technologies. In the triad of security, compliance, and usability, the top priorities are effective protection of your network and maximum prevention against threats that are not yet known – this promise applies without restriction to all LANCOM R&S®Unified Firewalls, regardless whether they are desktop or rack models. All LANCOM R&S®Unified Firewalls are developed in Germany, are guaranteed to be free of hidden access options (backdoors), and thus bear the trust mark „IT Security made in Germany“.

Scaled to fit: firewall performance as needed

The firewall throughput requirements of a small doctor's office differ from those of an traditional office environment. This is precisely why our desktop models are designed to meet a wide range of demands. With the help of the comparison table for the firewall portfolio, you can select the LANCOM R&S®Unified Firewall that is precisely dimensioned for your intended use and the necessary data volume.

Are you planning to grow? With the rack models, you can combine maximum system performance with flexible expansion options to meet your network requirements.

Intuitively simple: operating concept with graphical presentation

The digital sovereignty of smaller companies, branch offices, or retailers should not be compromised by highly complex firewall management. That is why the LANCOM R&S®Unified Firewalls offer simply secure usability. The intuitive „easy to use“ operating concept focuses on a clear, graphical presentation of your settings, thus not only minimizing potential sources of error, but also saving a lot of time for troubleshooting. In this way, the firewalls enable a stress-free working life in which you can concentrate fully on your business – without worrying about network security.

Ready for industry: LANCOM R&S®Unified Firewall UF-T60

The sturdy housing of the LANCOM R&S®Unified Firewall UF-T60 can withstand harsh industrial conditions. Optimally tailored to the requirements and conditions of the industrial and manufacturing sector, the UF-T60 can be used, for example, to secure and log the remote maintenance of machines and to individually segment the machine network.



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Convenient firewall management tools

Two management tools are available for central management and transparent monitoring of the LANCOM R&S®Unified Firewalls: A graphical Web interface supports you with clear dashboards for the detailed configuration of your firewalls, while the LANCOM Management Cloud manages all devices, networks, and configurations in a highly automated way for cloud-managed security.

Tutorial videos for firewall configuration


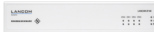
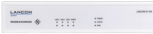
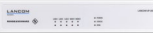
Despite a state-of-the-art security architecture, 99% of all security breaches are caused by misconfiguration of the devices used. To help you guard against this, our step-by-step tutorials provide you with helpful tips for setting up your LANCOM R&S®Unified Firewalls.



LANCOM R&S®Unified Firewalls

Desktop models

Overview of all LANCOM R&S®Unified Firewalls (Desktop models)

				
LANCOM R&S®Unified Firewall	UF-T60	UF-60	UF-160	UF-260
Category	Industrial	Desktop	Desktop	Desktop
Hardware properties				
Ports	5x GE copper, 2x SFP	4x GE copper	4x GE copper	4x GE copper, 1x SFP
Power supply & memory redundancy	–	–	–	–
Opt. extension modules	–	–	–	–
Mounting options	DIN rail mounting	Opt. LANCOM Firewall Rack Mount UF-60 (55128)	Opt. LANCOM Firewall Rack Mount UF-160/260 (55125)	Opt. LANCOM Firewall Rack Mount UF-160/260 (55125)
Max. systemperformance (individual measurements) *				
IPS / IDS throughput HTTPS (Mbps)	1,150	700	750	1,250
Firewall throughput TCP (Mbps)	3,700	3,500	3,550	4,450
VPN throughput IPSec (Mbps)	1,200	790	1,200	1,500
Concurrent sessions	1,000,000	1,000,000	1,000,000	2,000,000
Max. system performance (usage of all UTM functionalities) *				
UTM throughput HTTPS (Mbps)	200	150	170	340
Recom. number of VPN tunnels	25 – 50	5 – 25	25 – 50	100 – 200
Power				
Input voltage (V)	12 – 36	100 – 240	100 – 240	100 – 240
Max. power consumption (W)	22.3 (redundantly designed)	40	40	40
Idle power consumption (W)	11.32 @ 12 V 12.58 @ 24 V	5.0	10.4	11.9
Dimensions				
W x H x D (mm)	130 × 100 × 150	232 × 44 × 115	231 × 44 × 200	231 × 44 × 200





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



LANCOM R&S®Unified Firewalls

Desktop models

Overview of all LANCOM R&S®Unified Firewalls (Rack models)

				
LANCOM R&S®Unified Firewall	UF-360	UF-560	UF-760	UF-1060
Category	Rack	Rack	Rack	Rack / 2HE
Hardware properties				
Ports	6x GE copper, 2x SFP+	8x GE copper, 2x SFP+	8x GE copper, 2x SFP+	2x GE copper
Power supply & memory redundancy	–	–	Hot-swappable PSU	Hot-swappable PSU & SSDs
Opt. extension modules *	yes (1G ETH, 1G SFP, 10G SFP+)	yes (1G ETH, 1G SFP, 10G SFP+, 40G QSFP+)	yes (1G ETH, 1G SFP, 10G SFP+, 40G QSFP+)	yes, 8 slots (1G ETH, 1G SFP, 10G SFP+, 40G QSFP+, 100G QSFP28)
Mounting options	Mounting brackets	Mounting brackets and extension rails	Mounting brackets and extension rails	Mounting brackets and extension rails; (recommended rack depth min. 800 mm)
Max. system performance (individual measurements) **				
IPS / IDS throughput HTTPS (Mbps)	1,400	4,700	13,000	20,000
Firewall throughput TCP (Mbps)	11,600	20,000	49,830	100,000
VPN throughput IPSec (Mbps)	2,200	9,000	19,700	40,000
Concurrent sessions	4,000,000	4,000,000	16,700,000	66,800,000
Max. system performance (usage of all UTM functionalities) **				
UTM throughput HTTPS (Mbps)	420	1,500	3,400	12,000
Recom. number of VPN tunnels	200 – 1,000	1,000 – 3,000	1,000 – 5,000	5,000 – 10,000
Power				
Input voltage (V)	100 – 240	100 – 240	100 – 240	100 – 240
Max. power consumption (W)	60	250	300 (redundantly designed)	550 (redundantly designed)
Idle power consumption (W)	15.6	37.0	76.0	100
Dimensions				
W x H x D (mm) without mounting brackets	440 x 44 x 269	440 x 44 x 450	440 x 44 x 364	440 x 88 x 603

* Compatible LANCOM UF Extension Modules can be found on the [product website](#).

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



LANCOM R&S®Unified Firewalls

Desktop models

Features	Basic License	Full License	Feature description
Administration	✓	✓	Object-oriented configuration Role-based administration IP-based access restriction for SSH and web client
Anti-Spam **		✓	POP3/S, SMTP/S, IMAP/S Configurable scan levels GlobalView Cloud using Recurrent Pattern Detection (RPD) – spam detection based on the e-mail distribution patterns Blacklists / whitelists Automatic e-mail rejection/deletion
Anti-Virus *		✓	HTTP/S, FTP, POP3/S, SMTP/S, IMAP/S Configurable exceptions Multi-level scanning (local and cloud-based) Sandboxing Fast classification of zero-day threats through AI technologies (machine learning)
Application Management **		✓	Layer-7 packet filter (DPI) Filter by applications (e.g. Facebook, YouTube, BitTorrent, etc.) Blacklists / whitelists Protocol validation HTTP and IEC 104 decoder R&S®PACE 2 (Protocol and Application Classification Engine)
Backup and restore	✓	✓	Local or remote access Automatic import during installation Automatic and scheduled backups Automatic upload (FTP, SCP) Disaster recovery from USB drive
Bridge mode	✓	✓	Layer-2 firewall Spanning Tree (bridge ID, port costs) Unlimited number of interfaces per bridge
Container management	via SAG Basic License	via SAG Full License	Basis for secure edge computing (isolated applications and secure data processing at the network edge) OCI (Docker) support with management of Docker containers and networks Defining firewall rules for Docker networks Persistent Docker volumes via firewall backups Retrieving Docker images from upstream registries Access container logs via REST API and events via WebSockets
Content Filter		✓	URL and content filter (incl. BPjM filter) Customizable rules for users Blacklists / whitelists Import / export of URL lists Category-based website blocking (individually definable) Online scan technology Based on HTTP(S) proxy Override function
DNS Web Filter		✓	Filter by domain and content (incl. BPjM filter) Blacklists / Whitelists Import / export domain lists Category-based blocking of websites (individually configurable) Online scanning technology Based on DNS
Dynamic routing	✓	✓	Exterior BGP Internal BGP Announced routes configurable
HA (High Availability)	✓	✓	A second Unified Firewall of the same type is required Stateful failover Active/passive (hot standby) Failover even in the event of interface failure

* Not available for LANCOM R&S®Unified Firewall UF-50

** Not available for LANCOM R&S®Unified Firewall UF-50 and UF-100



LANCOM R&S® Unified Firewalls

Desktop models

Features	Basic License	Full License	Feature description
IDS (Intrusion Detection System) / IPS (Intrusion Prevention System) *		✓	Protection from DoS, port scans, malware, botnets, exploits, and vulnerabilities More than 40,000 active signatures Configurable exceptions Scans all interfaces
IPSec	✓	✓	Full-tunnel mode Policy-based or route-based IPSec IKEv1 (deprecated, upgrade to v2 strongly recommended), IKEv2 PSK (pre-shared key) / certificates DPD (Dead Peer Detection) NAT-T XAUTH, EAP Download portal for client configuration packages Can be used as a complete LANCOM Trusted Access Gateway
LAN-/WAN support	✓	✓	Ethernet 10 / 100 / 1,000 / 10,000 / 40,000 Mbps Configurable MTU (Ethernet/DSL) Link aggregation xDSL Multi-WAN (weighted policy-based routing/failover) Load balancing Time restrictions for Internet connections Multiple, dynamic DNS support DHCP client for WAN DHCP server for LAN DMZ SNAT
Monitoring & statistics	✓	✓	Statistics (IDS/IPS, application control, surf control, antivirus/antispam) Logging to external syslog servers Export as CSV and XLS files SNMP/v2c and v3 Connection tracking Exportable executive report (PDF, HTML, CSV) Delivery of the Executive Report via e-mail Dashboard Hardware Monitoring
Packet filter	✓	✓	Stateful filter Rule objects based on source IP, source interface, DNS name, users / groups, VPN Rule connection based on protocol, source- and destination port
Proxies	HTTP VoIP	✓	FTP/S, POP3/S, SMTP/S, IMAP/S HTTP/S transparent HTTP/S non-transparent (supports AD / local users) Reverse Proxy (supports SAML / AD / local users) Time-controlled
SSL-VPN	✓	✓	Routing mode VPN Bridging mode VPN TCP/UDP Specification of WINS and DNS servers
Static routing	✓	✓	Freely configurable Multiple gateways configurable Policy-based routing based on input interface, source IP, output interface, destination IP
Traffic Shaping	✓	✓	Priority min. / max. bandwidth definable per traffic group (Quality of Service) Traffic grouping based on source application / destination / port / DSCP Different Traffic Shaping profiles selectable per WAN connection
User administration (local)	✓	✓	Active Directory import (LDAP / Kerberos) SSO via Kerberos SAML authentication (Keycloak / MS Entra ID) Browser- or client-based registration Simultaneous multi-sessions Captive Portal Terminal server support (via Remote Desktop IP virtualization)



LANCOM R&S® Unified Firewalls

Desktop models

Features	Basic License	Full License	Feature description
VLAN	✓	✓	4,096 VLANs per interface 802.1q header tagging (packet-based tagged VLANs) Compatible with bridging
VPN	✓	✓	User authentication High availability Site-to-site and client-to-site Client configuration packages
WAN support (IPv6)	✓	✓	Ethernet 10 / 100 / 1,000 / 10,000 / 40,000 Mbps Customizable MTU (Ethernet / DSL) Link Aggregation xDSL GPON (UF-260 only) Multi WAN (weighted policy-based routing / failover) Time restrictions for Internet connections Support for both multiple and dynamic DNS servers DHCP client for WAN IPSec tunnel (IPv6 gateway addresses) Reverse Proxy
Web interface	✓	✓	Self-explanatory functions Convenient wizard for initial setup Overview of the entire network Overview of all active services Browser-based, platform-independent View filtering based on custom tags Clear, visual rule inheritance
Wireguard	✓	✓	Quick and easy to configure Site-to-site, choice between 2 Unified Firewalls or Unified Firewall and third-party products Client-to-site with Windows, Linux, Android, iOS State-of-the-art cryptography protocols
X.509 certificates	✓	✓	Support of certificates based on RSA / Elliptic Curves CRL (Certificate Revocation List) Multi-CA support Multi-host certificate support Certificate templates import / export via PEM / PKCS12 / DER



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Hardware Appliances		Item no.
LANCOM R&S Unified Firewall UF-60	Next-generation UTM firewall, 4x GE, UF-60 Basic License or Full License mandatory for operation	55002
LANCOM R&S Unified Firewall UF-T60	Next-generation UTM firewall, 6x GE, 2x SFP, UF-T60 Basic License or Full License mandatory for operation	55004
LANCOM R&S Unified Firewall UF-160	Next-generation UTM firewall, 4x GE, UF-1XX Basic License or Full License mandatory for operation	55012
LANCOM R&S Unified Firewall UF-260	Next-generation UTM firewall, 4x GE, 1x SFP, UF-2XX Basic License or Full License mandatory for operation	55024
Support		item no.
Warranty extension	Free warranty extension up to 3 years (replacement service for defects) For details, please refer to the service and support conditions at www.lancom-systems.com/support-conditions or at www.lancom-systems.com/rma .	
Firmware releases	Regular free updates including new features & security updates as part of the LANCOM Lifecycle Management (depending on the license validity, see www.lancom-systems.com/lifecycle)	
Information on the EU Data Act	For details on product data and data on connected services, please refer to www.lancom-systems.com/pdf/LCS/LANCOM-EU-data-act-product-data-and-data-related-services.pdf	
Manufacturer support	For LANcommunity partners during the license validity For end customers with LANcare Direct or LANcare Premium Support during the license and LANcare validity	
Declarations of Conformity	You will find all the Declarations of Conformity concerning our product portfolio under www.lancom-systems.com/doc . These documents contain all the tested standards and required guidelines in the area of EMC - SAFETY - RF, as well as the proof of the guidelines concerning RoHS & REACH.	
LANcare Basic	Security updates until EOL (min. 5 years) and 5 years replacement service with shipment of the replacement device within 5 days after arrival of the defective device (8/5/5Days) www.lancom-systems.com/products/services-support/lancare/lancare-basic	
	LANcare Basic S for UF-60, UF-160, UF-260	10720
	LANcare Basic M for UF-T60	10721
LANcare Advanced	Security updates until EOL (min. 5 years) and 5 years NBD advance replacement with delivery of the replacement device within one business day (8/5/NBD) www.lancom-systems.com/products/services-support/lancare/lancare-advanced	
	LANcare Advanced S for UF-60, UF-160, UF-260	10730
	LANcare Advanced M for UF-T60	10731
LANcare Direct 10/5	Direct, prioritized 10/5 manufacturer support and security updates for the device, guaranteed first response times (SLA) of max. 2 hours for reporting massive operational disruptions by telephone (priority 1) and max. 4 hours for all other concerns (priority 2), term-based for 1, 3, or 5 years www.lancom-systems.com/products/services-support/lancare/lancare-direct-10-5	
	LANcare Direct 10/5 S for UF-60, UF-160, UF-260	
		1 year 10740
		3 years 10741
		5 years 10742
	LANcare Direct 10/5 M for UF-T60	
		1 year 10743
		3 years 10744
		5 years 10745



LANCOM R&S® Unified Firewalls

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LANcare Direct 24/7

Direct, prioritized 10/5 manufacturer support incl. 24/7 emergency hotline and security updates for the device, guaranteed first response times (SLA) of max. 30 minutes for reporting massive operational disruptions by telephone (priority 1) and max. 4 hours for all other concerns (priority 2), term-based for 1, 3, or 5 years

www.lancom-systems.com/products/services-support/lancare/lancare-direct-24-7

LANcare Direct 24/7 S for UF-60, UF-160, UF-260

1 year	10752
3 years	10753
5 years	10754

LANcare Direct 24/7 M for UF-T60

1 year	10755
3 years	10756
5 years	10757

LANcare Direct Advanced 10/5

Direct, prioritized 10/5 manufacturer support and security updates for the device, NBD advance replacement with delivery of the device on the next business day (10/5/NBD), guaranteed first response times (SLA) of max. 2 hours for reporting massive operational disruptions by telephone (priority 1) and max. 4 hours for all other concerns (priority 2), term-based for 1, 3, or 5 years

www.lancom-systems.com/products/services-support/lancare/lancare-direct-advanced-10-5

LANcare Direct Advanced 10/5 S for UF-60, UF-160, UF-260

1 year	10764
3 years	10765
5 years	10766

LANcare Direct Advanced 10/5 M for UF-T60

1 year	10767
3 years	10768
5 years	10769

LANcare Direct Advanced 24/7

Direct, prioritized 10/5 manufacturer support incl. 24/7 emergency hotline and security updates for the device, NBD advance replacement with delivery of the device on the next business day (24/7/NBD), guaranteed first response times (SLA) of max. 30 minutes for reporting massive operational disruptions by telephone (priority 1) and max. 4 hours for all other concerns (priority 2), term-based for 1, 3, or 5 years

www.lancom-systems.com/products/services-support/lancare/lancare-direct-advanced-24-7

LANcare Direct Advanced 24/7 S for UF-60, UF-160, UF-260

1 year	10776
3 years	10777
5 years	10778

LANcare Direct Advanced 24/7 M for UF-T60

1 year	10779
3 years	10780
5 years	10781

Accessories *

Item no.

LANCOM UF Rack Mount UF-60	Mounting material for UF-60 for installation in a 19" rack, occupies one height unit www.lancom-systems.com/products/software-accessories/accessories/lancom-firewall-rack-mounts	55128
LANCOM Firewall Rack Mount UF-100/200	Mounting material for UF-100/200 for installation in a 19" rack, occupies one height unit www.lancom-systems.com/products/software-accessories/accessories/lancom-firewall-rack-mounts	55120
LANCOM UF Rack Mount UF-160/260	Mounting material for UF-160/260 for installation in a 19" rack, occupies one height unit www.lancom-systems.com/products/software-accessories/accessories/lancom-firewall-rack-mounts	55125
LANCOM Transceiver Modules	An overview of the LANCOM Transceiver Modules compatible with the LANCOM R&S® Unified Firewalls can be found under www.lancom-systems.com/products/software-accessories/accessories/lancom-transceiver-modules	
LANCOM DAC Cables	An overview of the LANCOM DAC Cables compatible with the LANCOM R&S® Unified Firewalls can be found under www.lancom-systems.com/products/software-accessories/accessories/lancom-direct-attach-cable	

* Please note that support service for third-party accessories is excluded.



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Licenses LANCOM Management Cloud

License category B, C

LANCOM Management Cloud license for the management & monitoring of a category B or C device. Specification of the LMC project ID and project information needed, incl. updates.

Device assignment:

www.lancom-systems.com/products/network-management/lancom-management-cloud/lmc-licenses



LANCOM R&S® Unified Firewalls

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Licenses (Basic)

You can check the current license status at any time in the Web GUI of your firewall in the "Licenses" section! Please note that once a license has expired, configuration changes are no longer possible and the entitlement to support and software updates no longer applies.

LANCOM licenses **UF Basic** for activating basic firewall functionalities (up to layer 4), incl. VPN and user mgmt., incl. updates.

Runtime 1 year	Item no.	Runtime 3 years	Item no.	Runtime 5 years	Item no.
LANCOM R&S UF-60-1Y Basic License (1 Year)	55132	LANCOM R&S UF-60-3Y Basic License (3 Years)	55133	LANCOM R&S UF-60-5Y Basic License (5 Years)	55134
LANCOM R&S UF-T60-1Y Basic License (1 Year)	55267	LANCOM R&S UF-T60-3Y Basic License (3 Years)	55268	LANCOM R&S UF-T60-5Y Basic License (5 Years)	55269
LANCOM R&S UF-160-1Y Basic License (1 Year)	55141	LANCOM R&S UF-160-3Y Basic License (3 Years)	55142	LANCOM R&S UF-160-5Y Basic License (5 Years)	55143
LANCOM R&S UF-260-1Y Basic License (1 Year)	55210	LANCOM R&S UF-260-3Y Basic License (3 Years)	55211	LANCOM R&S UF-260-5Y Basic License (5 Years)	55212

LANCOM licenses **UF Basic (SPLA)** for activating basic firewall functionalities (up to layer 4), incl. VPN and user mgmt., incl. updates.
Licensing via SPLA is only possible with a separate SPLA contract between LANCOM and its customer.

Runtime 1 month	Item no.
LANCOM R&S UF-60 Basic License (SPLA)	55239
LANCOM R&S UF-T60 Basic License (SPLA)	55240
LANCOM R&S UF-160 Basic License (SPLA)	55241
LANCOM R&S UF-260 Basic License (SPLA)	55242

LANCOM licenses **UF SAG Basic** for activating basic firewall functionalities (up to layer 4), incl. VPN and user mgmt., and OCI container support, incl. updates.

Runtime 1 year	Item no.	Runtime 3 years	Item no.	Runtime 5 years	Item no.
LANCOM R&S UF-60-SAG-1Y Basic License (1 Year)	55223	LANCOM R&S UF-60-SAG-3Y Basic License (3 Years)	55224	LANCOM R&S UF-60-SAG-5Y Basic License (5 Years)	55225
LANCOM R&S UF-T60-SAG-1Y Basic License (1 Year)	55299	LANCOM R&S UF-T60-SAG-3Y Basic License (3 Years)	55300	LANCOM R&S UF-T60-SAG-5Y Basic License (5 Years)	55301
LANCOM R&S UF-160-SAG-1Y Basic License (1 Year)	55252	LANCOM R&S UF-160-SAG-3Y Basic License (3 Years)	55253	LANCOM R&S UF-160-SAG-5Y Basic License (5 Years)	55254
LANCOM R&S UF-260-SAG-1Y Basic License (1 Year)	55229	LANCOM R&S UF-260-SAG-3Y Basic License (3 Years)	55230	LANCOM R&S UF-260-SAG-5Y Basic License (5 Years)	55231



LANCOM R&S® Unified Firewalls

Desktop models

Licenses (Full)

You can check the current license status at any time in the Web GUI of your firewall in the "Licenses" section! Please note that once a license has expired, configuration changes are no longer possible and the entitlement to support and software updates no longer applies.

LANCOM licenses **UF Full** for activating UTM- and firewall functionalities, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates

Runtime 1 year	Item no.	Runtime 3 years	Item no.	Runtime 5 years	Item no.
LANCOM R&S UF-60-1Y Full License (1 Year)	55077	LANCOM R&S UF-60-3Y Full License (3 Years)	55078	LANCOM R&S UF-60-5Y Full License (5 Years)	55079
LANCOM R&S UF-T60-1Y Full License (1 Year)	55162	LANCOM R&S UF-T60-3Y Full License (3 Years)	55163	LANCOM R&S UF-T60-5Y Full License (5 Years)	55164
LANCOM R&S UF-160-1Y Full License (1 Year)	55101	LANCOM R&S UF-160-3Y Full License (3 Years)	55102	LANCOM R&S UF-160-5Y Full License (5 Years)	55103
LANCOM R&S UF-260-1Y Full License (1 Year)	55104	LANCOM R&S UF-260-3Y Full License (3 Years)	55105	LANCOM R&S UF-260-5Y Full License (5 Years)	55106

LANCOM Lizenzen **UF Full (SPLA)** for activating UTM- and firewall functionalities, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates. Licensing via SPLA is only possible with a separate SPLA contract between LANCOM and its customer.

Runtime 1 month	Item no.
LANCOM R&S UF-60 Full License (SPLA)	55243
LANCOM R&S UF-T60 Full License (SPLA)	55244
LANCOM R&S UF-160 Full License (SPLA)	55245
LANCOM R&S UF-260 Full License (SPLA)	55246

LANCOM licenses **UF SAG Full** for activating UTM- and firewall functionalities, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, and OCI container support, incl. updates

Runtime 1 year	Item no.	Runtime 3 years	Item no.	Runtime 5 years	Item no.
LANCOM R&S UF-60-SAG-1Y Full License (1 Year)	55226	LANCOM R&S UF-60-SAG-3Y Full License (3 Years)	55227	LANCOM R&S UF-60-SAG-5Y Full License (5 Years)	55228
LANCOM R&S UF-T60-SAG-1Y Full License (1 Year)	55302	LANCOM R&S UF-T60-SAG-3Y Full License (3 Years)	55303	LANCOM R&S UF-T60-SAG-5Y Full License (5 Years)	55304
LANCOM R&S UF-160-SAG-1Y Full License (1 Year)	55255	LANCOM R&S UF-160-SAG-3Y Full License (3 Years)	55256	LANCOM R&S UF-160-SAG-5Y Full License (5 Years)	55257
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