

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, LANCOM Management Cloud, or LANCOM R&S®UF Command Center
- 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, or 5 years)



LANCOM R&S®Unified Firewalls Desktop models

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 a traditional office environment. This is precisely why our desktop models are designed to meet a wide range of demands. With the help of the Firewall Finder, 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.



LANCOM R&S®Unified Firewalls Desktop models

Convenient firewall management tools

Three 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. The LANCOM R&S®UF Command Center also allows centralized management of many firewalls.



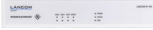
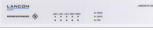
Tutorial videos for firewall configuration

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-60 LTE | 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 |
| Modem | – | LTE Advanced (only UF-60 LTE) | – | – |
| 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. system performance (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 |
| Power consumption in idle mode (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 (without anten- nas for UF-60 LTE) | 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-760 | UF-1060 |
| Category | Rack | Rack | Rack / 2HE |
| Hardware properties | | | |
| Ports | 6x GE copper, 2x SFP+ | 8x GE copper, 2x SFP+ | 2x GE copper |
| Modem | - | - | - |
| 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, 8 slots (1G ETH, 1G SFP, 10G SFP+, 40G QSFP+, 100G QSFP28) |
| Mounting options | Mounting brackets | 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 | 13,000 | 20,000 |
| Firewall throughput TCP (Mbps) | 11,600 | 49,830 | 100,000 |
| VPN throughput IPSec (Mbps) | 2,200 | 19,700 | 40,000 |
| Concurrent sessions | 4,000,000 | 16,700,000 | 66,800,000 |
| Max. system performance (usage of all UTM functionalities) ** | | | |
| UTM throughput HTTPS (Mbps) | 420 | 3,400 | 12,000 |
| Recom. number of VPN tunnels | 200 – 1,000 | 1,000 – 5,000 | 5,000 – 10,000 |
| Power | | | |
| Input voltage (V) | 100 – 240 | 100 – 240 | 100 – 240 |
| Max. power consumption (W) | 60 | 300 (redundantly designed) | 550 (redundantly designed) |
| Power consumption in idle mode (W) | 15.6 | 76.0 | ? |
| Dimensions | | | |
| W x H x D (mm) without mounting brackets | 440 × 44 × 269 | 440 × 44 × 364 | 440 × 88 × 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 |
| 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 |
| 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 |

* 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 |
|-----------------------------|---------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) |
| VLAN | ✓ | ✓ | 4,096 VLANs per interface 802.1q header tagging (packet-based tagged VLANs) Compatible with bridging |



LANCOM R&S® Unified Firewalls Desktop models

| Features | Basic License | Full License | Feature description |
|--------------------|---------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |



LANCOM R&S® Unified Firewalls Desktop models

| 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-60 LTE | Next-generation UTM firewall, 4x GE, 1x LTE Cat-7 up to 300 MBit/s, UF-60 Basic License or Full License mandatory for operation | 55003 |
| 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) | |
| 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 (LTE), 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 (LTE), 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 (LTE), 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

Desktop models

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 (LTE), 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 (LTE), 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 (LTE), 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 / UF-60 LTE for installation in a 19" rack, occupies one height unit | 55128 |
| LANCOM Firewall Rack Mount UF-100/200 | Mounting material for UF-100/200 for installation in a 19" rack, occupies one height unit | 55120 |
| LANCOM UF Rack Mount UF-160/260 | Mounting material for UF-160/260 for installation in a 19" rack, occupies one height unit | 55125 |
| LANCOM SFP Modules | An overview of the LANCOM SFP Modules compatible with the LANCOM R&S® Unified Firewalls can be found under www.lancom-systems.com/products/software-accessories/accessories/lancom-sfp-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 | |



LANCOM R&S® Unified Firewalls Desktop models

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

Licenses LANCOM R&S®UF Command Center

LANCOM R&S®UF Command Center Licenses for 10 / 25 / 100 devices with terms from 1 / 3 / 5 years Licenses for activation of the LANCOM R&S®UF Command Center for management & monitoring of LANCOM R&S®Unified Firewalls, incl. support & updates

Device assignment:

www.lancom-systems.com/products/security/uf-command-center

Licenses (Basic)

Item no.

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 R&S UF-60-1Y Basic License (1 Year) | License for activating basic firewall functionalities (up to layer 4) of the UF-60 / UF-60 LTE, incl. VPN and user mgmt., incl. updates, runtime 1 year | 55080 |
| LANCOM R&S UF-60-1Y Basic License (3 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-60 / UF-60 LTE, incl. VPN and user mgmt., incl. updates, runtime 3 years | 55081 |
| LANCOM R&S UF-60-1Y Basic License (5 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-60 / UF-60 LTE, incl. VPN and user mgmt., incl. updates, runtime 5 years | 55082 |
| LANCOM R&S UF-T60-1Y Basic License (1 Year) | License for activating basic firewall functionalities (up to layer 4) of the UF-T60, incl. VPN and user mgmt., incl. updates, runtime 1 year | 55159 |
| LANCOM R&S UF-T60-1Y Basic License (3 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-T60, incl. VPN and user mgmt., incl. updates, runtime 3 years | 55160 |
| LANCOM R&S UF-T60-1Y Basic License (5 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-T60, incl. VPN and user mgmt., incl. updates, runtime 5 years | 55161 |
| LANCOM R&S UF-1XX-1Y Basic License (1 Year) | License for activating basic firewall functionalities (up to layer 4) of the UF-1xx, incl. VPN and user mgmt., incl. updates, runtime 1 year | 55083 |
| LANCOM R&S UF-1XX-3Y Basic License (3 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-1xx, incl. VPN and user mgmt., incl. updates, runtime 3 years | 55084 |
| LANCOM R&S UF-1XX-5Y Basic License (5 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-1xx, incl. VPN and user mgmt., incl. updates, runtime 5 years | 55085 |
| LANCOM R&S UF-2XX-1Y Basic License (1 Year) | License for activating basic firewall functionalities (up to layer 4) of the UF-2xx, incl. VPN and user mgmt., incl. updates, runtime 1 year | 55086 |
| LANCOM R&S UF-2XX-3Y Basic License (3 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-2xx, incl. VPN and user mgmt., incl. updates, runtime 3 years | 55087 |
| LANCOM R&S UF-2XX-5Y Basic License (5 Years) | License for activating basic firewall functionalities (up to layer 4) of the UF-2xx, incl. VPN and user mgmt., incl. updates, runtime 5 years | 55088 |



LANCOM R&S® Unified Firewalls Desktop models

| Licenses (Full) | | Item no. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 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 R&S UF-60-1Y Full License (1 Year) | License for activating UTM- and firewall functionalities of the UF-60 / UF-60 LTE, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates, runtime 1 year | 55077 |
| LANCOM R&S UF-60-1Y Full License (3 Years) | License for activating UTM- and firewall functionalities of the UF-60 / UF-60 LTE, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates, runtime 3 years | 55078 |
| LANCOM R&S UF-60-1Y Full License (5 Years) | License for activating UTM- and firewall functionalities of the UF-60 / UF-60 LTE, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates, runtime 5 years | 55079 |
| LANCOM R&S UF-T60-1Y Full License (1 Year) | License for activating UTM- and firewall functionalities of the UF-T60, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates, runtime 1 year | 55162 |
| LANCOM R&S UF-T60-1Y Full License (3 Years) | License for activating UTM- and firewall functionalities of the UF-T60, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates, runtime 3 years | 55163 |
| LANCOM R&S UF-T60-1Y Full License (5 Years) | License for activating UTM- and firewall functionalities of the UF-T60, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS, incl. updates, runtime 5 years | 55164 |
| LANCOM R&S UF-1XX-1Y Full License (1 Year) | License for activating UTM- and firewall functionalities of the UF-1xx, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS for UF-160, incl. updates, runtime 1 year | 55101 |
| LANCOM R&S UF-1XX-3Y Full License (3 Years) | License for activating UTM- and firewall functionalities of the UF-1xx, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS for UF-160, incl. updates, runtime 3 years | 55102 |
| LANCOM R&S UF-1XX-5Y Full License (5 Years) | License for activating UTM- and firewall functionalities of the UF-1xx, sandboxing, machine learning, AV/Malware Protection, SSL Insp., incl. DPI and IDS/IPS for UF-160, incl. updates, runtime 5 years | 55103 |
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