

	New			New		New	New	New											New	
	LANCOM 1926VAG-5G	LANCOM 1926VAG-4G	LANCOM 1926VAG	LANCOM 1900EF-5G	LANCOM 1900EF	LANCOM 1800EF-5G	LANCOM 1800EFW	LANCOM 1800EF	LANCOM 1790VA-4G+	LANCOM 1790VAW	LANCOM 1790VA	LANCOM 1790-4G+	LANCOM 1790EF	LANCOM 1780EW-4G+	LANCOM 1640E	LANCOM 730-4G+	LANCOM IAP-4G+	LANCOM ISG-8000	LANCOM ISG-5000	
Item no.	62124 (EU)	62123 (EU)	62122 (EU)	62132 (EU)	62105 (EU) 62106 (WW)	62140 (EU)	62139 (EU)	62138 (EU)	62136 (EU)	62111 (EU)	62110 (EU)	62135 (EU)	62117 (EU)	61712 (EU) 61713 (UK)	61084 (EU) 61085 (WW)	61705 (EU)	61715 (EU)	61077 (EU)	61079 (EU)	
<b>Hardware features</b>																				
WAN connection	1× 5G, 2× VDSL / ADSL2+ (Supervectoring) or 1× G.Fast, 1× SFP / TP combo, 1× Gigabit Ethernet	1× LTE-Advanced, 2× VDSL / ADSL2+ (Supervectoring) or 1× G.Fast, 1× SFP / TP combo, 1× Gigabit Ethernet	2× VDSL / ADSL2+ (Supervectoring) or 1× G.Fast, 1× SFP / TP combo, 1× Gigabit Ethernet	1× 5G, 1× SFP / TP combo, 1× Gigabit Ethernet	1× SFP / TP combo, 1× Gigabit Ethernet	1× 5G, Gigabit Ethernet, 1× SFP	1× Gigabit Ethernet, 1× SFP	1× Gigabit Ethernet, 1× SFP	1× LTE-Advanced, 1× VDSL2 / ADSL2+ (Supervectoring)	1× VDSL2 / ADSL2+ (Supervectoring)	1× VDSL2 / ADSL2+ (Supervectoring)	1× LTE-Advanced, 1× Gigabit Ethernet	1× Gigabit Ethernet, 1× SFP	1× LTE-Advanced, 1× Gigabit Ethernet	1× Gigabit Ethernet	1× LTE-Advanced	1× LTE-Advanced	1× Gigabit Ethernet, 2× SFP+	1× Gigabit Ethernet, 2× SFP+	
ISDN ports	2x NT	2x NT	2x NT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Analog ports	4× a/b	4× a/b	4× a/b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Load balancing of multiple DSL connections	4×	4×	4×	4×	4×	4×	4×	4×	4×	4×	4×	4×	4×	2×	2×	-	-	4×	4×	
Wireless LAN	-	-	-	-	-	-	2.400 Mbps at 5 GHz or 575 Mbps at 2.4 GHz (IEEE 802.11ax)	-	-	867 Mbps (IEEE 802.11ac) or 300 Mbps (IEEE 802.11n)	-	-	-	867 Mbps (IEEE 802.11ac) or 300 Mbps (IEEE 802.11n)	-	-	-	-	-	
Ethernet ports	4× Gigabit Ethernet switch, 1× WAN + SFP / TP combo	4× Gigabit Ethernet switch, 1× WAN + SFP / TP combo	4× Gigabit Ethernet switch, 1× WAN + SFP / TP combo	4× Gigabit Ethernet switch, 1× WAN + SFP / TP combo	4× Gigabit Ethernet switch, 1× WAN + SFP / TP combo	4× Gigabit Ethernet switch, 1× WAN + SFP	4× Gigabit Ethernet switch, 1× WAN + SFP	4× Gigabit Ethernet switch, 1× WAN + SFP	4× Gigabit Ethernet switch	4× Gigabit Ethernet switch	4× Gigabit Ethernet switch	3× Gigabit Ethernet switch, 1× WAN	4× Gigabit Ethernet switch, 1× WAN + SFP	1× Gigabit Ethernet switch, 1× WAN, PoE (IEEE 802.3at)	3× Gigabit Ethernet switch, 1× WAN	1× Gigabit Ethernet switch, PoE (IEEE 802.3at)	2× Gigabit Ethernet switch	8× Gigabit Ethernet switch, 2× 10G / SFP+	6× Gigabit Ethernet switch, 2× 10G / SFP+	
Switchable ports WAN / LAN / DMZ / monitor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	
USB port	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	-	✓	✓	
<b>Functions</b>																				
IPSec VPN channels	25 integrated / 50 / 100 optional	25 integrated / 50 / 100 optional	25 integrated / 50 / 100 optional	25 integrated / 50 / 100 optional	25 integrated / 50 / 100 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	3 integrated	-	5 integrated / 25 optional	250 integrated / 3,000 optional	100 integrated / 1,000 optional	
X.509 certificates / CRL & SCEP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	
Advanced Routing & Forwarding	64 contexts	64 contexts	64 contexts	64 contexts	64 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	16 contexts	2 contexts	2 contexts	16 contexts	256 contexts	256 contexts
Voice Call Manager / Session Border Controller	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	- -	- -	✓ ✓	✓ ✓

✓ available / included    ○ optional upgrade / extension    - not available / unsuitable

You can find the service and support portfolio at: [www.lancom-systems.com/service-support](http://www.lancom-systems.com/service-support)

All LANCOM routers & VPN gateways include the following ports & features: Configuration interface, IPv6 + IPv4 (dual stack), Stateful Inspection Firewall, VLAN / L2 prioritization, bandwidth management / IP QoS, VRRP, VLAN.

For operation in a virtualized environment, the LANCOM vRouter is also available with a comprehensive range of functions and numerous security features. The LANCOM vRouter can be used as a virtual VPN router (vCPE), central-site VPN gateway (vGateway), or as a WLAN controller (vWLC). Find out more at: [www.lancom-systems.com/vrouter](http://www.lancom-systems.com/vrouter)

	LANCOM 1793VA-4G+	LANCOM 1793VAW	LANCOM 1793VA	LANCOM 1784VA	LANCOM 884 VoIP
Item no.	62137 (EU)	62115 (EU)	62114 (EU)	62065 (EU)	62082 (EU)
<b>Hardware features</b>					
WAN connection	LTE-Advanced, VDSL2 / ADSL2+ (Supervectoring)	VDSL2 / ADSL2+ (Supervectoring)	VDSL2 / ADSL2+ (Supervectoring)	VDSL2 / ADSL2+	VDSL2 / ADSL2+
ISDN ports	1x TE / NT 1x NT	1x TE / NT 1x NT	1x TE / NT 1x NT	2x TE / NT 2x NT	2x TE / NT 2x NT
Analog ports	4x a/b	4x a/b	4x a/b	-	-
Load balancing of multiple DSL connections	4x	4x	4x	4x	4x
Wireless LAN	-	867 Mbps (IEEE 802.11ac) or 300 Mbps (IEEE 802.11n)	-	-	-
Ethernet ports	4x Gigabit Ethernet switch	4x Gigabit Ethernet switch	4x Gigabit Ethernet switch	4x Gigabit Ethernet switch	4x Gigabit Ethernet switch
Switchable ports WAN / LAN / DMZ / monitor	✓	✓	✓	✓	✓
USB port	✓	✓	✓	✓	✓
<b>Functions</b>					
IPSec VPN channels	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	5 integrated / 25 optional	3 integrated / 5 / 25 optional
X.509 certificates / CRL & SCEP	✓	✓	✓	✓	✓
Advanced Routing & Forwarding	16 contexts	16 contexts	16 contexts	16 contexts	2 contexts
Voice Call Manager / Session Border Controller	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓

New

New

New

	LANCOM XS-6128QF	LANCOM XS-5116QF	LANCOM XS-5110F	LANCOM GS-4554X / GS-4554XP	LANCOM GS-4530X / GS-4530XP	LANCOM GS-3152X / GS-3152XP / GS-3152XSP	LANCOM GS-3152P	LANCOM GS-3528X / GS-3528XP / GS-3528XUP <sup>New</sup>	LANCOM GS-2328F	LANCOM GS-3126X / GS-3126XP	LANCOM GS-2326+ / GS-2326P+	LANCOM GS-3510XP	LANCOM GS-2310 / GS-2310P+	LANCOM GS-1108 / GS-1108P
Item no.	61860	61859	61858	61869 / 61870	61867 / 61868	61488 / 61487 / 61486	61490	61496 / 61850 / 61476	61446	61847 / 61848	61483 / 61481	61849	61492 / 61440	61457 / 61430
<b>Hardware features</b>														
Ethernet ports	20× SFP+ (1G / 10G), thereof 4× multi-Gigabit combo downlink ports (SFP+ or 1G / 2.5G / 5G / 10G nBASE-T), 4× SFP28 (10G / 25G) or 2× QSFP+ (40G) Flex ports, 4× SFP-DD-Flex ports (25G / 50G)	14× SFP+ (1G / 10G), thereof 2x multi- Gigabit combo downlink ports (SFP+ or 1G / 2.5G / 5G / 10G) and 2× QSFP+ (40G) uplink or stacking ports	8× SFP+ (1G / 10G) and 2× multi- Gigabit Ethernet ports (1G / 2.5G / 5G / 10G)	12× 2.5 Gigabit Ethernet ports, 36× 1 Gigabit Ethernet ports, 4× SFP+ (1G / 10G) and 2× QSFP+ uplink or stacking ports (10G / 40G)	12× 2.5 Gigabit Ethernet ports, 12× 1 Gigabit Ethernet ports, 4× SFP+ (1G / 10G) and 2× QSFP+ uplink or stacking ports (10G / 40G)	48× 1 Gigabit Ethernet ports and 4× SFP+ ports (1G / 10G)	48× 1 Gigabit Ethernet ports and 4× SFP ports (1G)	12× 2.5 Gigabit Ethernet ports, 12× 1 Gigabit Ethernet ports and 4× SFP+ ports (1G / 10G)	20× SFP ports (1G), 4× combo ports (TP / SFP) and 4× SFP+ ports (1G / 10G)	24× 1 Gigabit Ethernet downlink ports and 2× SFP+ uplink ports (1G / 10G)	24× 1 Gigabit Ethernet ports and 2× combo ports (TP / SFP)	4× 2,5 Gigabit and 4× 1 Gigabit Ethernet downlink ports and 2× SFP+ uplink ports (1G / 10G)	8× 1 Gigabit Ethernet ports and 2x combo ports (TP / SFP)	8× 1 Gigabit Ethernet
PoE ports (IEEE 802.3af/at)	-	-	-	- / 48	- / 24	- / 48 / 48	36	- / 24 / 24	-	- / 24	- / 24	8	- / 8	- / 8
PoE budget	-	-	-	- / 820 W (with 2nd PSU 1,440 W)	- / 720 W	- / 740 W / 820 W (with 2nd PSU 1,440 W)	370 W	- / 370 W / 740 W	-	- / 185 W	- / 185 W	130 W	- / 130 W	- / 60 W
Serial interface	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45	RJ45	RJ45	DB9	RJ45	RJ45	RJ45	RJ45	-
Latency times / MAC addresses	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 4µs / 32K	≤ 2.9µs / 8K	≤ 4µs / 16K	≤ 2.9µs / 8K	2.8µs / 8K
Max. throughput	1,000 Gbps	440 Gbps	200 Gbps	372 Gbps	324 Gbps	176 Gbps	104 Gbps	164 Gbps	128 Gbps	88 Gbps	52 Gbps	68 Gbps	20 Gbps	16 Gbps
<b>Functions</b>														
QoS (Port, TOS / DSCP, 802.1p)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
RSTP redundancy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Stacking	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-
VLAN / active VLAN	4,096 / 4,000	4,096 / 4,000	4,096 / 4,000	4,096 / 4,000	4,096 / 4,000	4,096 / 4,096	4,096 / 4,096	4,096 / 4,096	4,096 / 4,096	4,096 / 4,096	4,096 / 4,096	4,096 / 4,096	4,096 / 4,096	-
<b>Security</b>														
MAC address limit per port, IEEE 802.1X access control, Broadcast storm control, TACACS+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
<b>Management</b>														
DHCP server	✓	✓	✓	✓	✓	✓	✓	✓	- <sup>1</sup>	✓	- <sup>1</sup>	✓	-	-
Static / dynamic routing	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ -	✓ -	✓ -	-	✓ -	-	✓ -	-	-
SNMP v1 / v2 / v3	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	- - -
Webserver integrated	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
<b>Accessories</b>														
SFP-SX-LC1 / SFP-SX2-LC1 / SFP-LX-LC1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
SFP-BiDi1550-SC1 / SFP-BiDi1310-LC10	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ -	✓ ✓	✓ -	✓ ✓	✓ -	- -
SFP-CO1	-	-	-	-	-	-	-	-	✓	-	-	-	-	-
SFP-SX-LC10 / SFP-LX-LC10 / SFP-LR40-LC10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
SFP-CO10-MG	✓	✓	✓	✓	✓	✓	-	✓	-	✓	-	✓	-	-
SFP-LR-LC25 / SFP-SR-LC25	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
SFP-LR-LC40	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-	-
SFP-SR-MPO40	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-	-
SFP-DAC10 / SFP-DAC25 / SFP-DAC40	✓ ✓ ✓	✓ - ✓	✓ - -	✓ - ✓	✓ - ✓	✓ - -	- - -	✓ - -	- - -	✓ - -	- - -	✓ - -	- - -	- - -
SFP-DD-DAC50	✓	-	-	-	-	-	-	-	-	-	-	-	-	-

✓ available / included    ○ optional upgrade / extension    - not available / unsuitable

<sup>1</sup> DHCP relay agent with: DHCP option 66, DHCP option 67, DHCP option 82  
You can find the service and support portfolio at: [www.lancom-systems.com/service-support](http://www.lancom-systems.com/service-support)

	New			New	New	New	New						
	LANCOM LX-6500 / LX-6500E	LANCOM LX-6402	LANCOM LX-6400	LANCOM LX-6200 / LX-6200E <small>New</small>	LANCOM OX-6402	LANCOM OX-6400	LANCOM OW-602	LANCOM LN-1702B	LANCOM LN-1700B	LANCOM LW-600	LANCOM LW-500	LANCOM IAP-822	LANCOM IAP-821
Item no.	61861 / – (EU) – / 61872 (WW) 61863 / 61873 (10 bulk)	61825 (EU) 61826 (WW) 61828 (10 bulk)	61821 (EU) 61822 (WW) 61824 (10 bulk)	61871 / 61833 (EU), – / 61834 (WW), – / 61835 (10 bulk)	61866	61865	61664	61794 (EU) 61795 (WW)	61792 (EU) 61793 (WW)	61829 (WW) 61831 (WW, 10 bulk)	61694 (WW) 61695 (WW, 10 bulk)	61757 (EU) 61758 (UK) 61760 (5 bulk)	61755 (EU) 61756 (UK) 61759 (5 bulk)
<b>Hardware features</b>													
Gross data rate / Wi-Fi interface	4,800 Mbps (6 GHz) 2,400 Mbps (5 GHz) 1,200 Mbps (2.4 GHz)	2,400 Mbps (5 GHz) 1,200 Mbps (2.4 GHz)	2,400 Mbps (5 GHz) 1,200 Mbps (2.4 GHz)	1,200 Mbps (5 GHz) 575 Mbps (2.4 GHz)	2,400 Mbps (5 GHz) 1,200 Mbps (2.4 GHz)	2,400 Mbps (5 GHz) 1,200 Mbps (2.4 GHz)	1,200 Mbps (5 GHz) 575 Mbps (2.4 GHz)	1,733 Mbps (5 GHz) 450 Mbps (2.4 GHz)	1,733 Mbps (5 GHz) 450 Mbps (2.4 GHz)	1,200 Mbps (5 GHz) 575 Mbps (2.4 GHz)	867 Mbps (5 GHz) 300 Mbps (2.4 GHz)	867 Mbps (5 GHz) 300 Mbps (2.4 GHz)	867 Mbps (5 GHz) 300 Mbps (2.4 GHz)
1st Wi-Fi interface	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n 5 GHz 802.11a/n	2.4 GHz 802.11b/g/n 5 GHz 802.11a/n	2.4 GHz 802.11b/g/n/ax	2.4 GHz 802.11b/g/n	2.4 GHz 802.11b/g/n 5 GHz 802.11a/n/ac	2.4 GHz 802.11b/g/n 5 GHz 802.11a/n/ac
2nd Wi-Fi interface	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac	5 GHz 802.11a/n/ac	5 GHz 802.11a/n/ac/ax	5 GHz 802.11a/n/ac	2.4 GHz 802.11b/g/n 5 GHz 802.11a/n/ac	–
3rd Wi-Fi interface	6 GHz 802.11ax	–	–	–	–	–	–	–	–	–	–	–	–
LAN connector	2× 2.5 Gigabit Ethernet	1× 2.5 Gigabit Ethernet, 1x 1 Gigabit Ethernet	1× 2.5 Gigabit Ethernet, 1x 1 Gigabit Ethernet	1× 1 Gigabit Ethernet	1× 2.5 Gigabit Ethernet, 1x 2.5 Gigabit Ethernet with PoE Passthrough	1× 2.5 Gigabit Ethernet, 1x 2.5 Gigabit Ethernet with PoE Passthrough	2× 1 Gigabit Ethernet	2× 1 Gigabit Ethernet	2× 1 Gigabit Ethernet	1× 1 Gigabit Ethernet	2× 1 Gigabit Ethernet	1× 1 Gigabit Ethernet, 1x 1 Fast Ethernet	1× 1 Gigabit Ethernet
Integrated antennas	Integrated antennas for 6 GHz, 5 GHz, 2.4 GHz, and BLE, LX-6500E additionally with 1× Wireless ePaper	Dedicated antenna for BLE	Integrated antennas for 5 GHz, 2.4 GHz, and BLE	Integrated antennas for 5 GHz, 2.4 GHz, and BLE, LX-6200E additionally with 1× Wireless ePaper	Dedicated antenna for BLE	Integrated 70° WLAN sector antenna, integrated omnidirectional antenna for BLE	Dedicated antennas for BLE	1x dualband, 1× BLE	Integrated antennas for 5 GHz, 2.4 GHz, and BLE	Integrated antennas for 5 GHz and 2.4 GHz	Integrated antennas for 5 GHz and 2.4 GHz	–	–
BLE standard	5.1	5.0	5.0	5.1	5.1	5.1	5.1	4.2	4.2	–	–	–	–
Ext. antenna connectors	–	4× reverse SMA (RSMA)	–	–	4× NJ (WLAN)	–	4× NJ (WLAN)	6× reverse SMA (RSMA)	–	–	–	4× reverse SMA (RSMA)	2× reverse SMA (RSMA)
Supplied antennas	–	4× dualband WLAN	–	–	4× dualband WLAN	–	2× 2.4 GHz WLAN, 2× 5 GHz WLAN	6× dualband WLAN	–	–	–	4× dualband WLAN	2× dualband WLAN
USB port	3.0	3.0	3.0	2.0	–	–	–	–	–	–	–	–	–
Power over Ethernet (PoE)	802.bt	802.3at	802.3at	802.3at	802.3bt with and 802.3at without PoE Passthrough	802.3bt with and 802.3at without PoEPassthrough	802.at	802.3at	802.3at	802.3af	802.3af	802.3af	802.3af
Housing and protection rating	Plastic / metal (white)	Plastic / metal (white)	Plastic / metal (white)	Plastic / metal (white)	Plastic / metal (white), IP67	Plastic / metal (white), IP67	Plastic (white), IP67	Plastic / metal (white)	Plastic / metal (white)	Plastic (white)	Plastic (white)	Metal, IP50	Metal, IP50
Temperature range	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	-30°C - +65°C	-30°C - +65°C	-30°C - +65°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	0°C - +40°C	-20°C - +50°C	-20°C - +50°C
<b>Functions</b>													
WLAN P2P	–	–	–	–	–	–	–	up to 32	up to 32	–	–	up to 32	up to 16
Client mode	–	–	–	–	–	–	–	✓	✓	–	–	✓	✓
Multi SSID	up to 24	up to 32	up to 32	up to 32	up to 32	up to 32	up to 32	up to 31	up to 31	up to 16	up to 32	up to 30	up to 15
802.1X / EAP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WPA 2 / 3	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Spectral Scan	–	–	–	–	–	–	–	✓	✓	–	–	✓	✓
Support of Wireless ePaper	LX-6500 via wireless ePaper USB / LX-6500E integrated	via Wireless ePaper USB	via Wireless ePaper USB	LX-6200 via wireless ePaper USB / LX-6200E integrated	–	–	–	–	–	–	–	–	–

✓ available / included    ○ optional upgrade / extension    – not available / unsuitable

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For operation in a virtualized environment, the LANCOM vRouter is also available with a comprehensive range of functions and numerous security features.

The LANCOM vRouter can be used as a virtual VPN router (vCPE), central-site VPN gateway (vGateway), or as a WLAN controller (vWLC). Find out more at: [www.lancom-systems.com/vrouter](http://www.lancom-systems.com/vrouter)

	LANCOM WLC-1000	LANCOM WLC-30
Item no.	61783 (EU)	61789 (EU) 61807 (WW)
<b>Hardware features</b>		
Ethernet ports	4x combo ports (GE / SFP), 1x Gigabit Ethernet	5x Gigabit Ethernet
Switchable ports WAN / LAN / DMZ / monitor	✓	✓
Load balancing of multiple DSL connections	4×	4×
Hardware encryption accelerator for CAPWAP / TLS and IPSec	✓	✓
Serial port	✓	✓
USB port	✓	✓
Housing	Metal, 19"	Plastic
Power supply	Internal power adapter	External power adapter
Number of fans	3	– <sup>2</sup>
Display	✓	–
<b>Functions</b>		
Number of managed LANCOM access points and WLAN routers	25 (upgradeable to max. 1,000)	6 (upgradeable to max. 30)
Integrated IPSec gateway	5 channels	5 channels
Advanced Routing & Forwarding	up to 16 VLAN / IP contexts	up to 16 VLAN / IP contexts
Layer-3 tunneling	✓	✓
WLAN RF Optimization	✓	✓
Redundancy, controller backup, and load balancing	✓	✓
Integrated RADIUS server	✓	✓
Public Spot	✓	✓

<sup>2</sup> Fanless design without rotating parts

	<b>UF-T60</b>	<b>UF-60 / UF-60 LTE</b>	<b>UF-160</b>	<b>UF-260</b>	<b>UF-360</b>	<b>UF-760</b>
Category	Industrial	Desktop	Desktop	Desktop	Rack	Rack
<b>Hardware properties</b>						
Ports	5x GE copper, 2x SFP	4x GE copper	4x GE copper	4x GE copper, 1x SFP	4x GE copper, 2x SFP+	8x GE copper, 2x SFP+
Modem	-	LTE-Advanced, (only UF-60 LTE)	-	-	-	-
Opt. extension modules	-	-	-	-	1G ETH, 1G SFP, 10G SFP+	1G ETH, 1G SFP, 10G SFP+, 40G QSFP+
Power supply & memory redundancy	-	-	-	-	-	✓
<b>Max. system performance (individual measurements)<sup>3</sup></b>						
IDS / IPS throughput HTTPS (Mbps)	1,150	700	750	1,250	1,500	13,000
Firewall throughput TCP (Mbps)	3,700	3,500	3,550	4,450	11,600	49,830
VPN throughput IPSec (Mbps)	1,200	790	1,200	1,500	2,200	19,700
Concurrent sessions	1,000,000	1,000,000	1,000,000	2,000,000	4,000,000	16,700,000
<b>Max. system performance (usage of all UTM functionalities)<sup>3</sup></b>						
UTM throughput HTTPS (Mbps)	200	150	170	340	420	3,400
Recommended number of VPN tunnels	25 – 50	5 – 25	25 – 50	100 – 200	200 – 1,000	1,000 – 5,000
<b>Power</b>						
Input voltage (V)	2× 12 – 36	100 – 240	100 – 240	100 – 240	100 – 240	100 – 240
Max. power consumption (W)	22.3	40	40	40	60	2× 300
<b>Dimensions</b>						
W x H x D (mm)	130 × 100 × 150	232 × 44 × 115 (without antennas for UF-60 LTE)	231 × 44 × 200	231 × 44 × 200	440 × 44 × 269	440 × 44 × 364

<sup>3</sup> All throughput rates measured bidirectionally with 1,500 bytes packet size

You can find the service and support portfolio at: [www.lancom-systems.com/service-support](http://www.lancom-systems.com/service-support)

For operation in a virtualized environment, the LANCOM vFirewall is also available with the same range of security functions as the hardware-based Unified Firewalls. Find out more at: [www.lancom-systems.com/vfirewall](http://www.lancom-systems.com/vfirewall)