

New

	LANCOM XS-6128QF	LANCOM XS-5116QF	LANCOM XS-5110F	LANCOM GS-4554XUP	LANCOM GS-4554X / GS-4554XP	LANCOM GS-4530XUP	LANCOM GS-4530X / GS-4530XP	LANCOM GS-3652X / GS-3652XP / GS-3652XUP	LANCOM GS-3252P	LANCOM GS-3628X / GS-3628XUP	LANCOM GS-3528XP	LANCOM GS-3126X / GS-3126XP	LANCOM GS-3510XP / IGS-3510XUP	LANCOM GS-2328F	LANCOM GS-2326+ / GS-2326P+	LANCOM GS-2310 / GS-2310P+	LANCOM GS-1108 / GS-1108P
Item no.	61860	61859	61858	61884	61869 / 61870	61883	61867 / 61868	61877 / 61878 / 61879	61876	61880 / 61882	61850	61847 / 61848	61849 / 61912	61446	61483 / 61481	61492 / 61440	61457 / 61430
Switch series	Aggregation switches with stacking for hierarchical switch infrastructures incl. Limited Lifetime Warranty			Enterprise-class access switches with stacking and up to 40G uplink (Layer 3) incl. Limited Lifetime Warranty				SMB access switches of the GS-3000 series with up to 10G uplink (Layer 3 Lite)					SMB access switches of the GS-2000 series with up to 1G uplink (Layer 2)		Unmanaged switches		
Hardware features																	
Ethernet ports	20x SFP+ ports (1G / 10G), thereof 4x multi-Gigabit combo downlink ports (SFP+ or 1G / 2.5G / 5G / 10G nBASE-T), 4x SFP28 (10G / 25G) or 2x QSFP+ (40G) Flex ports, 4x SFP-DD-Flex ports (25G / 50G)	14x SFP+ ports (1G / 10G), thereof 2x multi-Gigabit combo downlink ports (SFP+ or 1G / 2.5G / 5G / 10G) and 2x QSFP+ (40G) uplink or stacking ports	8x SFP+ ports (1G / 10G) and 2x multi-Gigabit Ethernet ports (1G / 2.5G / 5G / 10G)	48x 2.5 Gigabit Ethernet ports, 4x SFP+ and 2x QSFP+ uplink or stacking ports (40G)	12x 2.5 Gigabit Ethernet ports, 36x 1 Gigabit Ethernet ports, 4x SFP+ (1G / 10G) and 2x QSFP+ uplink or stacking ports (10G / 40G)	24x 2.5 Gigabit Ethernet ports, 4x SFP+ and 2x QSFP+ uplink or stacking ports (40G)	12x 2.5 Gigabit Ethernet ports, 12x 1 Gigabit Ethernet ports, 4x SFP+ (1G / 10G) and 2x QSFP+ uplink or stacking ports (10G / 40G)	12x 2.5 Gigabit Ethernet ports, 36x 1 Gigabit Ethernet ports, and 4x SFP+ (1G / 10G)	48x 1 Gigabit Ethernet ports and 4x SFP+ (1G / 10G)	12x 2.5 Gigabit Ethernet ports, 12x 1 Gigabit Ethernet ports and 4x SFP+ ports (1G / 10G)	12x 2.5 Gigabit Ethernet ports, 12x 1 Gigabit Ethernet ports and 4x SFP+ ports (1G / 10G)	24x 1 Gigabit Ethernet downlink ports and 2x SFP+ uplink ports (1G / 10G)	4x 2.5 Gigabit and 4x 1 Gigabit Ethernet downlink ports and 2x SFP+ uplink ports (1G / 10G)	20x SFP ports (1G), 4x combo ports (TP / SFP) and 4x SFP+ ports (1G / 10G)	24x 1 Gigabit Ethernet ports and 2x combo ports (TP / SFP)	8x 1 Gigabit Ethernet ports and 2x combo ports (TP / SFP)	8x 1 Gigabit Ethernet ports
PoE ports (IEEE 802.3af/at)	-	-	-	24	- / 48	-	- / 24	- / 48 / 36	36	- / 12	24	- / 24	8 / 4	-	- / 24	- / 8	- / 8
PoE ports (IEEE 802.3af/at/bt PD-Type 4)	-	-	-	24	-	24	-	- / - / 12	-	- / 12	-	-	- / 4	-	-	-	-
PoE budget	-	-	-	720 W (with 2nd PSU 1,440 W)	- / 720 W (with 2nd PSU 1,440 W)	720 W (with 2nd PSU 1,440 W)	- / 720 W	- / 740 W / 720 W (with 2nd PSU 1,440 W)	370 W	- / 740 W	370 W	- / 185 W	130 W / 360 W	-	- / 185 W	- / 130 W	- / 60 W
Hot-swappable PSU	✓	✓	-	✓	✓	✓	✓	- / - / ✓	-	-	-	-	-	-	-	-	-
Serial interface	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45, micro-USB	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	DB9	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	≤ 4µs 32K	≤ 4µs 32K	≤ 4µs 16K	≤ 4µs 32K	≤ 2.9µs 8K	≤ 2.9µs 8K	2.8µs 8K
Max. throughput	1,000 Gbps	440 Gbps	200 Gbps	480 Gbps	372 Gbps	360 Gbps	324 Gbps	212 Gbps	176 Gbps	164 Gbps	164 Gbps	88 Gbps	68 Gbps	128 Gbps	52 Gbps	20 Gbps	16 Gbps
Functions & security																	
Stacking	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
QoS (Port, TOS/DSCP, 802.1p) RSTP redundancy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
MAC address limit per port IEEE 802.1X access control Broadcast storm control TACACS+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
(Active) VLAN	4,093	4,093	4,093	4,093	4,093	4,093	4,093	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096	-
Management																	
Dynamic routing (Full Layer 3)	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Static routing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
DHCP server	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-*	-*	-	-
SNMP v1 v2 v3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Accessories																	
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	✓ max. 4x per switch	✓ max. 4x per switch	✓ max. 4x per switch	✓ max. 2x per switch	✓ max. 2x per switch	✓ max. 2x per switch	✓ max. 2x per switch	✓ max. 1x per switch	✓	✓ max. 1x per switch	✓	✓ max. 1x pro Switch	✓	-	-	-	-
SFP-LR-LC25 SFP-SR-LC25	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SFP-LR-LC40 SFP-SR-MPO40	✓	✓	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
SFP-DAC10 SFP-DAC25 SFP-DAC40	✓	✓ - ✓	✓ - -	✓ - ✓	✓ - ✓	✓ - ✓	✓ - ✓	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -	-	-	-	-
SFP-DD-DAC50	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

✓ available / included - not available / unsuitable

* 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 or in the [service & support overview](#).