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	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
Artikel-Nr.	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-Serie	Aggregation Switches mit Stacking für hierarchische Switch-Infrastrukturen inkl. Limited Lifetime Warranty			Enterprise-class Access Switches mit Stacking und bis zu 40G Uplink (Layer-3) inkl. Limited Lifetime Warranty				SMB Access Switches der GS-3000-Serie mit bis zu 10G Uplink (Layer-3-Lite)					SMB Access Switches der GS-2000-Serie mit bis zu 1G Uplink (Layer-2)		Unmanaged Switches		
Hardware-Features																	
Ethernet-Ports	20x SFP+-Ports (1G / 10G), davon 4x Multi-Gigabit-Combo-Downlink-Ports (SFP+ oder 1G / 2,5G / 5G / 10G nBASE-T), 4x SFP28- (10G / 25G) oder 2x QSFP+- (40G) Flex-Ports, 4x SFP-DD-Flex-Ports (25G / 50G)	14x SFP+-Ports (1G / 10G), davon 2x Multi-Gigabit-Combo-Downlink-Ports (SFP+ oder 1G / 2,5G / 5G / 10G) und 2x QSFP+- (40G) Uplink- oder Stacking-Ports	8x SFP+-Ports (1G / 10G) und 2x Multi-Gigabit Ethernet-Ports (1G / 2,5G / 5G / 10G)	48x 2,5 Gigabit Ethernet-Ports, 4x SFP+- und 2x QSFP+-Uplink- oder Stacking-Ports (40G)	12x 2,5 Gigabit Ethernet-Ports, 36x 1 Gigabit Ethernet-Ports, 4x SFP+- (1G / 10G) und 2x QSFP+-Uplink- oder Stacking-Ports (1G / 40G)	24x 2,5 Gigabit Ethernet-Ports, 4x SFP+- und 2x QSFP+-Uplink- oder Stacking-Ports (40G)	12x 2,5 Gigabit Ethernet-Ports, 12x 1 Gigabit Ethernet-Ports, 4x SFP+- (1G / 10G) und 2x QSFP+-Uplink- oder Stacking-Ports (1G / 40G)	12x 2,5 Gigabit Ethernet-Ports, 36x 1 Gigabit Ethernet-Ports und 4x SFP+-Ports (1G / 10G)	48x 1 Gigabit Ethernet-Ports und 4x SFP+-Ports (1G / 10G)	12x 2,5 Gigabit Ethernet-Ports, 12x 1 Gigabit Ethernet-Ports und 4x SFP+-Ports (1G / 10G)	12x 2,5 Gigabit Ethernet-Ports, 12x 1 Gigabit Ethernet-Ports und 4x SFP+-Ports (1G / 10G)	24x 1 Gigabit Ethernet-Downlink-Ports und 2x SFP+-Uplink-Ports (1G / 10G)	4x 2,5 Gigabit und 4x 1 Gigabit Ethernet-Downlink-Ports und 2x SFP+-Uplink-Ports (1G / 10G)	20x SFP-Ports (1G), 4x Combo-Ports (TP / SFP) und 4x SFP+-Ports (1G / 10G)	24x 1 Gigabit Ethernet-Ports und 2x Combo-Ports (TP / SFP)	8x 1 Gigabit Ethernet-Ports und 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 (mit 2. PSU 1.440 W)	- / 720 W (mit 2. PSU 1.440 W)	720 W (mit 2. PSU 1.440 W)	- / 720 W	- / 740 W / 720 W (mit 2. 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	✓	✓	-	✓	✓	✓	✓	- / - / ✓	-	-	-	-	-	-	-	-	-
Serielle Schnittstelle	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	-
Latenzzeiten MAC-Adressen	≤ 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
Maximaler Durchsatz	1.000 GBit/s	440 GBit/s	200 GBit/s	480 GBit/s	372 GBit/s	360 GBit/s	324 GBit/s	212 GBit/s	176 GBit/s	164 GBit/s	164 GBit/s	88 GBit/s	68 GBit/s	128 GBit/s	52 GBit/s	20 GBit/s	16 GBit/s
Funktionen & Sicherheit																	
Stacking	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
QoS (Port, TOS/DSCP, 802.1p) RSTP-Redundanz	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
MAC-Adressen-Limit pro Port IEEE 802.1X Access Control Broadcast Storm Control TACACS+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
(Aktive) 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																	
Dynamisches Routing (Full-Layer-3)	✓	✓	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-
Statisches Routing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
DHCP-Server	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-*	-*	-	-
SNMP v1 v2 v3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Zubehör																	
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 pro Switch	✓ max. 4x pro Switch	✓ max. 4x pro Switch	✓ max. 2x pro Switch	✓ max. 2x pro Switch	✓ max. 2x pro Switch	✓ max. 2x pro Switch	✓ max. 1x pro Switch	✓	✓ max. 1x pro 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	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

✓ vorhanden / inklusive - nicht vorhanden / nicht geeignet

* DHCP Relay Agent mit: DHCP Option 66, DHCP Option 67, DHCP Option 82 Ein umfangreiches Service- und Support-Portfolio finden Sie unter www.lancom-systems.de/service-support oder in der [Service- & Support-Übersicht](#).