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	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 <small>Neu</small>	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
Artikel-Nr.	61860	61859	61858	61869 / 61870	61867 / 61868	61488 / 61487 / 61486	61490	61496 / 61850 / 61476	61446	61847 / 61848	61483 / 61481	61849	61492 / 61440	61457 / 61430
Hardware-Features														
Ethernet-Ports	20x SFP+- (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+- (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+- (1G / 10G) und 2x Multi- Gigabit Ethernet- Ports (1G / 2,5G / 5G / 10G)	12x 2,5 Gigabit Ethernet-Ports, 36x 1 Gigabit Ethernet-Ports, 4x SFP+- (1G / 10G) und 2x QSFP+- Uplink- oder Stacking-Ports (10G / 40G)	12x 2,5 Gigabit Ethernet-Ports, 12x 1 Gigabit Ethernet-Ports, 4x SFP+- (1G / 10G) und 2x QSFP+- Uplink- oder Stacking-Ports (10G / 40G)	48x 1 Gigabit Ethernet-Ports und 4x SFP+- Ports (1G / 10G)	48x 1 Gigabit Ethernet-Ports und 4x SFP-Ports (1G)	12x 2,5 Gigabit Ethernet-Ports, 12x 1 Gigabit Ethernet-Ports und 4x SFP+- Ports (1G / 10G)	20x SFP-Ports (1G), 4x Combo- Ports (TP / SFP) und 4x SFP+- Ports (1G / 10G)	24x 1 Gigabit Ethernet- Downlink-Ports und 2x SFP+- Uplink-Ports (1G / 10G)	24x 1 Gigabit Ethernet-Ports und 2x Combo- Ports (TP / SFP)	4x 2,5 Gigabit und 4x 1 Gigabit Ethernet- Downlink-Ports und 2x SFP+- Uplink-Ports (1G / 10G)	8x 1 Gigabit Ethernet-Ports und 2x Combo- Ports (TP / SFP)	8x 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 (mit 2. PSU 1.440 W)	- / 720 W	- / 740 W / 820 W (mit 2. PSU 1.440 W)	370 W	- / 370 W / 740 W	-	- / 185 W	- / 185 W	130 W	- / 130 W	- / 60 W
Serielle Schnittstelle	RJ45, Micro-USB	RJ45, Micro-USB	RJ45, Micro-USB	RJ45, Micro-USB	RJ45, Micro-USB	RJ45	RJ45	RJ45	DB9	RJ45	RJ45	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	≤ 2.9µs / 8K	≤ 4µs / 16K	≤ 2.9µs / 8K	2.8µs / 8K
Maximaler Durchsatz	1.000 GBit/s	440 GBit/s	200 GBit/s	372 GBit/s	324 GBit/s	176 GBit/s	104 GBit/s	164 GBit/s	128 GBit/s	88 GBit/s	52 GBit/s	68 GBit/s	20 GBit/s	16 GBit/s
Funktionen														
QoS (Port, TOS / DSCP, 802.1p)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
RSTP-Redundanz	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Stacking	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-
VLAN / aktive 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	-
Sicherheit														
MAC-Adressen-Limit pro Port, IEEE 802.1X Access Control, Broadcast Storm Control, TACACS+	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
Management														
DHCP-Server	✓	✓	✓	✓	✓	✓	✓	✓	- ¹	✓	- ¹	✓	-	-
Statisches / dyn. Routing	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ -	✓ -	✓ -	-	✓ -	-	✓ -	-	-
SNMP v1 / v2 / v3	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ - -
Websserver integriert	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
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	✓	✓	✓	✓	✓	✓	-	✓	-	✓	-	✓	-	-
SFP-LR-LC25 / SFP-SR-LC25	✓	-	-	-	-	-	-	-	-	-	-	-	-	-
SFP-LR-LC40	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-	-
SFP-SR-MPO40	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-	-
SFP-DAC10 / SFP-DAC25 / SFP-DAC40	✓ ✓ ✓	✓ - ✓	✓ - -	✓ - ✓	✓ - ✓	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -	✓ - -
SFP-DD-DAC50	✓	-	-	-	-	-	-	-	-	-	-	-	-	-

Die verfügbaren Optionen finden Sie unter: www.lancom-systems.de/produkte/software-optionen

✓ vorhanden / inklusive ○ optionale Erweiterung / Ergänzung - nicht vorhanden / nicht geeignet

¹ DHCP Relay Agent mit: DHCP Option 66, DHCP Option 67, DHCP Option 82