

Lancom GS-3510XP - Switch - L3 Lite



Managed - 4 x 10/100/1000 (PoE+) + 4 x 100/1000/2.5G (PoE+) + 2 x 10 Gigabit SFP+ - rack-mountable - PoE+ (130 W)

Group	Network Equipment
Manufacturer	Lancom
Manufacturer item no.	61849
EAN/UPC	4044144618499

Description

The LANCOM GS-3510XP is a reliable basis in smaller network infrastructures for integrating components with high performance requirements, such as Wi-Fi 6 access points. Equipped with 4x 2.5G and 4x 1G Ethernet ports as well as 2x 10G SFP+ uplink ports, it networks up to 10 devices optionally with Power over Ethernet (130W) for installations without additional power supplies or power cabling. With a fanless and therefore silent design, it is predestined for use in small and home offices. Basic layer-3 functions such as static routing and a DHCP server offer intelligent management with numerous security functions.

Main features

Product Description	LANCOM GS-3510XP - switch - 10 ports - Managed - rack-mountable
Device Type	Switch - 10 ports - L3 Lite - Managed
Enclosure Type	Rack-mountable 1U
Subtype	2.5 Gigabit Ethernet
Ports	4 x 10/100/1000 (PoE+) + 4 x 100/1000/2.5G (PoE+) + 2 x 10 Gigabit SFP+
Power Over Ethernet (PoE)	PoE+
PoE Budget	130 W
Performance	Throughput: 68 Gbps Throughput (64-byte packet size): 102 Mpps Latency: 4 µs
Capacity	Tagged VLANs: 4096 Active VLANs: 4000
MAC Address Table Size	16K entries
Jumbo Frame Support	10240 bytes
Routing Protocol	IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing
Remote Management Protocol	RMON 2, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SMON, SSH, ICMP, IPv4, IPv6, TACACS+
Features	VLAN support, port mirroring, store and forward, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, firmware upgradable, SNTP support, sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, DHCP server, DHCP relay, Link Aggregation

	Control Protocol (LACP), Port Security, DHCP client, Energy Efficient Ethernet, Generic VLAN Registration Protocol (GVRP), IGMP proxy, IP source guard, Secure Copy (SCP), IGMP querier, Voice VLAN, Private VLAN Edge (PVE)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ad, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44 cm x 22 cm x 24.2 cm
Weight	2.35 kg

Extended details

General	
Device Type	Switch - 10 ports - L3 Lite - Managed
Enclosure Type	Rack-mountable 1U
Subtype	2.5 Gigabit Ethernet
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Jumbo Frame Support	10240 bytes
Routing Protocol	IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing
Remote Management Protocol	RMON 2, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SMON, SSH, ICMP, IPv4, IPv6, TACACS+
Encryption Algorithm	SSL
Authentication Method	RADIUS, TACACS+
Features	VLAN support, port mirroring, store and forward, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, firmware upgradable, SNTp support, sFlow, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, DHCP server, DHCP relay, Link Aggregation Control Protocol (LACP), Port Security, DHCP client, Energy Efficient Ethernet, Generic VLAN Registration Protocol (GVRP), IGMP proxy, IP source guard, Secure Copy (SCP), IGMP querier, Voice VLAN, Private VLAN Edge (PVE)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ad, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz
Status Indicators	System, PoE, link/activity
Expansion / Connectivity	
Interfaces	4 x 1000Base-T RJ-45 PoE+ 4 x 100/1000/2.5G RJ-45 PoE+ 2 x 10Gbit LAN SFP+ 1 x console RJ-45
Power	



Power Device	Internal power supply
Installed Qty	1
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	165 Watt
Power Consumption Stand by	15 Watt
Miscellaneous	
Included Accessories	2 rack mount brackets
Cables Included	1 x serial cable - 1.5 m
Rack Mounting Kit	Included
Compliant Standards	EN55022, EN55024, EN 60950-1, FCC Part 15 A
Dimensions & Weight	
Width	44 cm
Depth	22 cm
Height	24.2 cm
Weight	2.35 kg
Manufacturer Warranty	
Service & Support	Limited warranty - 5 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

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