



Lancom GS-3126X - Switch - L3 Lite

Managed - 24 x 10/100/1000 + 2 x 10 Gigabit SFP+ (uplink) - rack-mountable

Group	Network Equipment
Manufacturer	Lancom
Manufacturer item no.	61847
EAN/UPC	4044144618475

Description

In networking scenarios that require top performance at maximum cost efficiency, the LANCOM GS-3126X meets every demand for optimal price-performance ratio. 24 Gigabit Ethernet downlink ports paired with high-capacity 10G fiber (SFP+) uplink ports and basic layer-3 functions such as static routing and DHCP server provide intelligent management and numerous security functions in multi-component networks. Orchestrated via the LANCOM Management Cloud and SD-LAN, configuration is dynamic, automated, and efficient.

Main features

Product Description	LANCOM GS-3126X - switch - 24 ports - Managed - rack-mountable
Device Type	Switch - 24 ports - L3 Lite - Managed
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	24 x 10/100/1000 + 2 x 10 Gigabit SFP+ (uplink)
Performance	Throughput: 88 Gbps Throughput (64-byte packet size): 130 Mpps
Capacity	VLAN tags: 4096 Active VLANs: 4000 IGMP multicast groups: 1024
MAC Address Table Size	32K entries
Jumbo Frame Support	10240 bytes
Routing Protocol	IGMPv2, IGMP, static IP routing, IGMPv3, MLD
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SMON, SSH, CLI, ICMP
Features	Flow control, VLAN support, port mirroring, store and forward, Broadcast Storm Control, IPv6 support, 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, MLD snooping, reset button, IPv4 support, LLDP support, DHCP relay, Link Aggregation Control Protocol (LACP), Port Security, port based access control, DHCP client, Energy Efficient Ethernet, Management Information Base (MIB), dual firmware images, Network Access Control (NAC), Class of Service (CoS),

tagged VLAN, Generic VLAN Registration Protocol (GVRP), IGMP proxy, cloud managed, metal housing, DiffServ Code Point (DSCP) support, IP source guard, Secure Copy (SCP), Link Aggregation, Management Information Base (MIB) II, IGMP querier, VLAN Double Tagging (Q-in-Q), Voice VLAN, LLDP-MED, Guest VLAN

Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ad, IEEE 802.1ab (LLDP), IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44.2 cm x 21.1 cm x 4.4 cm
Weight	2.7 kg

Extended details

General

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Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SMON, SSH, CLI, ICMP
Encryption Algorithm	MD5, SSL
Authentication Method	Secure Shell (SSH), RADIUS, TACACS+
Features	Flow control, VLAN support, port mirroring, store and forward, Broadcast Storm Control, IPv6 support, Multicast Storm Control, Unicast Storm Control, firmware upgradable, SNMP 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, MLD snooping, reset button, IPv4 support, LLDP support, DHCP relay, Link Aggregation Control Protocol (LACP), Port Security, port based access control, DHCP client, Energy Efficient Ethernet, Management Information Base (MIB), dual firmware images, Network Access Control (NAC), Class of Service (CoS), tagged VLAN, Generic VLAN Registration Protocol (GVRP), IGMP proxy, cloud managed, metal housing, DiffServ Code Point (DSCP) support, IP source guard, Secure Copy (SCP), Link Aggregation, Management Information Base (MIB) II, IGMP querier, VLAN Double Tagging (Q-in-Q), Voice VLAN, LLDP-MED, Guest VLAN
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Status Indicators	System, link/activity/speed

Expansion / Connectivity

Interfaces	24 x 1000Base-T RJ-45 2 x 10Gbit LAN SFP+ uplink 1 x console RJ-45
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Power

Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	30 Watt

Miscellaneous

Cables Included	1 x serial cable - 1.5 m
Rack Mounting Kit	Included
Compliant Standards	EN55022, EN55024, EN 60950-1, FCC CFR47 Part 15 A, RFC1213, RFC1493, RFC2674, RFC2460

Dimensions & Weight

Width	44.2 cm
Depth	21.1 cm
Height	4.4 cm
Weight	2.7 kg

Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

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