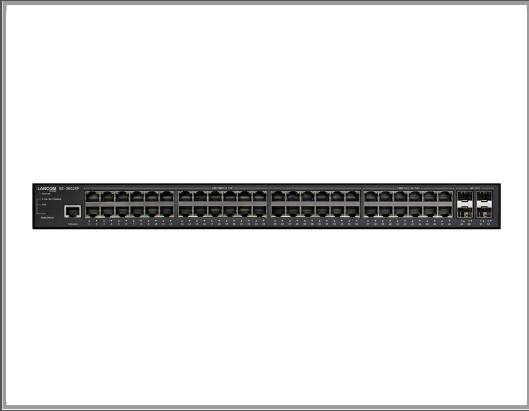


Lancom GS-3652XP - Switch - L3

Managed - 36 x 10/100/1000 (PoE+) + 12 x 100/1000/2.5G (PoE+) + 4 x 10 Gigabit SFP+ - rack-mountable - PoE+ (740 W)

Group	Network Equipment
Manufacturer	Lancom
Manufacturer item no.	61878
EAN/UPC	4044144618789



Description

The LANCOM GS-3652XP switch is engineered to meet the demands of modern networks, offering a blend of performance, security, and flexibility. With a robust security framework that includes RADIUS and TACACS+ authentication methods, alongside MD5 and SSL encryption, it ensures a secure networking environment. The switch's capacity for virtual interfaces, DHCP pools, and link aggregation groups makes it suitable for complex network architectures. Environmental resilience is assured with an operating temperature range from 0°C to 40°C and humidity tolerance from 10 to 90% (non-condensing), ensuring reliable performance in a variety of conditions. The GS-3652XP's power management capabilities, highlighted by a 740 W PoE budget, allow for the flexible deployment of PoE+ devices, reducing the need for additional power sources and simplifying installations. Its comprehensive connectivity options, including Gigabit Ethernet, 2.5 Gigabit Ethernet, and 10 Gigabit SFP+ ports, cater to a wide range of devices and network layouts. This switch is an ideal solution for businesses looking to enhance their network's efficiency, security, and scalability.

Main features

Product Description	LANCOM GS-3652XP - switch - 52 ports - Managed - rack-mountable
Device Type	Switch - 52 ports - L3 - Managed
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet / 2.5 Gigabit Ethernet
Ports	36 x 10/100/1000 (PoE+) + 12 x 100/1000/2.5G (PoE+) + 4 x 10 Gigabit SFP+
Power Over Ethernet (PoE)	PoE+
PoE Budget	740 W
Performance	Throughput: 212 Gbps Switching capacity (64-byte packet size): 1300000000 packets per second
Capacity	Virtual interfaces (VLANs): 4093 DHCP pool: 16 Link aggregation groups: 26 IGMP multicast groups: 1024
MAC Address Table Size	32K entries
Jumbo Frame Support	10240 bytes
Routing Protocol	IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing, MLDv2, MLD, MSTP, RSTP
Remote Management Protocol	SNMP 1, RMON, SNMP 3, HTTP, HTTPS, TFTP, SSH
Features	VLAN support, port mirroring, store and forward, SNTP support, sFlow, DHCP server, LACP, Port Security, GVRP, 4MB packet buffer, Storm Control, IP source guard, IGMP querier, Voice VLAN, PVE, Guest VLAN, cable length detection, LANCOM Management Cloud, CLI management

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 802.1ak, IEEE 802.3at, IEEE 802.3az, IEEE 802.1AX
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	44.2 cm x 37.5 cm x 4.4 cm
Weight	5.5 kg

Extended details

	General
Device Type	Switch - 52 ports - L3 - Managed
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet / 2.5 Gigabit Ethernet
Ports	36 x 10/100/1000 (PoE+) + 12 x 100/1000/2.5G (PoE+) + 4 x 10 Gigabit SFP+
Power Over Ethernet (PoE)	PoE+
PoE Budget	740 W
Performance	Throughput: 212 Gbps Switching capacity (64-byte packet size): 1300000000 packets per second
Capacity	Virtual interfaces (VLANs): 4093 DHCP pool: 16 Link aggregation groups: 26 IGMP multicast groups: 1024
MAC Address Table Size	32K entries
Jumbo Frame Support	10240 bytes
Routing Protocol	IGMPv2, IGMP, IGMPv3, static IPv4 routing, static IPv6 routing, MLDv2, MLD, MSTP, RSTP
Remote Management Protocol	SNMP 1, RMON, SNMP 3, HTTP, HTTPS, TFTP, SSH
Encryption Algorithm	MD5, SSL
Authentication Method	RADIUS, TACACS+
Features	VLAN support, port mirroring, store and forward, SNTP support, sFlow, DHCP server, LACP, Port Security, GVRP, 4MB packet buffer, Storm Control, IP source guard, IGMP querier, Voice VLAN, PVE, Guest VLAN, cable length detection, LANCOM Management Cloud, CLI management
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	Expansion / Connectivity
Interfaces	36 x 1000Base-T RJ-45 PoE+ 12 x 2.5GBase-T RJ-45 PoE+ 4 x 10Gbit LAN SFP+ 1 x console RJ-45
	Power
Power Device	Internal power supply
Voltage Required	AC 100-240 V (50/60 Hz)
	Miscellaneous
Cables Included	1 x serial cable - 1.5 m

Rack Mounting Kit	Included
Compliant Standards	IC, FCC, ACMA
Dimensions & Weight	
Width	44.2 cm
Depth	37.5 cm
Height	4.4 cm
Weight	5.5 kg
Manufacturer Warranty	
Service & Support	Limited warranty - replacement - 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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