

Linksys

Linksys LGS552 network switch Managed L2/L3 Gigabit Ethernet (10/100/1000) 1U Black



Brand : Linksys

Product code: LGS552

Product name : LGS552

52-Port Managed Gigabit Switch, 2 x 10-Gigabit SFP+, 2 x Gigabit mini-GBIC/SFP Combo

[Linksys LGS552 network switch Managed L2/L3 Gigabit Ethernet \(10/100/1000\) 1U Black:](#)



Features:

- Fully Layer 2 Managed and Layer 3 Static Routing Support
- Advanced Layer 2/Layer 3 Security and Policy Control
- Advanced Layer 3 Quality of Service (QoS)
- 2 x 10-Gigabit SFP+ Port Expansion
- 2 x Gigabit mini-GBIC/SFP Combo Port Expansion
- Optimal Power Efficiency and EEE (802.3az) Support

Linksys LGS552. Switch type: Managed, Switch layer: L2/L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 50. Full duplex. MAC address table: 16000 entries, Switching capacity: 140 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE.... Rack mounting, Form factor: 1U

Management features		Security	
Switch type *	Managed	Access Control List (ACL)	✓
Switch layer	L2/L3	IGMP snooping	✓
Quality of Service (QoS) support	✓	Security algorithms	802.1x RADIUS
Web-based management	✓	Multicast features	
System event log	✓	Multicast support	✓
Ports & interfaces		Number of multicast groups filtered	256
Basic switching RJ-45 Ethernet ports quantity *	50	Protocols	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Management protocols	HTTP/HTTPS, Telnet, TFTP, PING, SNMP, SNMP v1/ v2c
Gigabit Ethernet (copper) ports quantity	50	Design	
Combo SFP ports quantity	2	Rack mounting *	✓
SFP+ module slots quantity	2	Form factor	1U
Fiber optic connector	MiniGBIC, SFP+	Product colour	Black
Network		LED indicators	✓
Networking standards *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	Performance	
10G support *	✓	Internal memory	128 MB
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T	Power	
Full duplex	✓	AC input voltage	100 - 240 V
Flow control support	✓	AC input frequency	50 - 60 Hz
Link aggregation	✓	Input current	1.4 A
Broadcast storm control	✓	Power consumption (typical)	45.67 W
Head-of-line (HOL) blocking	✓	Power over Ethernet (PoE)	
VLAN support	✓	Power over Ethernet (PoE) *	✗
Number of VLANs	4096	Operational conditions	
Data transmission		Operating temperature (T-T)	0 - 50 °C
Switching capacity *	140 Gbit/s	Storage temperature (T-T)	-20 - 70 °C
MAC address table *	16000 entries	Operating relative humidity (H-H)	10 - 90%
Number of queues	4	Storage relative humidity (H-H)	10 - 90%
Weight & dimensions		Width	440 mm
		Depth	350 mm

Data transmission

Jumbo frames support ✓

Security

DHCP features DHCP client

Weight & dimensions

Height 44.5 mm

Weight 4.18 kg

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