

Linksys

Linksys LGS352MPC network switch Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Brand : Linksys

Product code: LGS352MPC

Product name : LGS352MPC



- Integrated Power over Ethernet Plus (740W)
- 10G SFP+ Uplink Ports (4)
- Advanced Network Security and QoS
- TAA Compliant

48-Port Managed Gigabit PoE+ Switch with 4 10G SFP+ Uplinks 740W TAA Compliant
Linksys LGS352MPC. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48. MAC address table: 32000 entries, Switching capacity: 176 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.3ad. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features		Protocols	
Switch type *	Managed	Multicast protocols	IGMP, MLD
Switch layer	L3	Design	
Quality of Service (QoS) support	✓	Rack mounting *	✓
Ports & interfaces		Form factor	1U
Basic switching RJ-45 Ethernet ports quantity *	48	Product colour	Black
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	LED indicators	Fault, LAN, PoE, Power
SFP+ module slots quantity	4	Number of fans	3 fan(s)
Network		Performance	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1s, IEEE 802.3ad	Memory type	DRAM
10G support *	✓	Internal memory	512 MB
Port mirroring	✓	Firmware upgradeable	✓
Link aggregation	✓	Power	
Broadcast storm control	✓	Power supply included *	✓
Rate limiting	✓	AC input voltage	100 - 240 V
Head-of-line (HOL) blocking	✓	AC input frequency	50 - 60 Hz
VLAN support	✓	Input current	12 A
Virtual LAN features	Port-based VLAN, Voice VLAN	Power consumption (max)	885 W
Number of VLANs	256	Power over Ethernet (PoE)	
Data transmission		Power over Ethernet (PoE) *	✓
Switching capacity *	176 Gbit/s	Power over Ethernet plus (PoE+) ports quantity	48
Forwarding rate	130.95 Mpps	Total Power over Ethernet (PoE) budget	740 W
MAC address table *	32000 entries	Operational conditions	
Number of queues	8	Operating temperature (T-T)	0 - 50 °C
Jumbo frames support	✓	Storage temperature (T-T)	-20 - 70 °C
Jumbo frames	12000	Operating relative humidity (H-H)	10 - 90%
Security		Storage relative humidity (H-H)	5 - 95%
DHCP features	DHCP snooping	Weight & dimensions	
Access Control List (ACL)	✓	Width	440 mm
IGMP snooping	✓	Depth	410 mm
IP-MAC-Port binding	✓	Height	44 mm
Queue scheduling algorithms	Weighted Round Robin (WRR)	Weight	4.71 kg
Multicast features			
Multicast support	✓		



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