



LG ES-2052GP network switch Managed L2 Power over Ethernet (PoE) Black

Brand : LG

Product code: ES-2052GP

Product name : ES-2052GP



Advanced Smart Managed Switch 48 Fast Ethernet+4 SFP, 104 Gbps, 16 MB Flash, 128 MB DRAM, 16K, 4096 VLAN IDs, PoE, 65W

LG ES-2052GP. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports quantity: 48. Full duplex. MAC address table: 16000 entries, Switching capacity: 104 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE.... Power over Ethernet (PoE). Rack mounting

Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2	Security algorithms	802.1x RADIUS
Quality of Service (QoS) support	✓	Multicast features	
Web-based management	✓	Multicast support	✓
System event log	✓	Protocols	
MIB support	LLDP	Management protocols	SNMP, RMONv1, SNMP, HTTP, HTTPS
Ports & interfaces		Supported network protocols	RSTP, STP, MSTP, IPv4, DHCP, TCP/IP
Basic switching RJ-45 Ethernet ports quantity *	48	Design	
SFP/SFP+ slots quantity	4	Rack mounting *	✓
SFP module slots quantity	4	Stackable *	✓
Network		Product colour	Black
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at	LED indicators	LAN
10G support *	✗	Certification	FCC A, CE, UL, CB WEEE, RoHS, PFOS
Copper ethernet cabling technology	1000BASE-TX, 100BASE-T	Performance	
Port mirroring	✓	Internal memory	128 MB
Full duplex	✓	Flash memory	16 MB
Flow control support	✓	Firmware upgradeable	✓
Link aggregation	✓	Power	
Broadcast storm control	✓	Input voltage	100 - 240 V
Rate limiting	✓	Power consumption (typical)	530 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
Number of VLANs	4096	Operational conditions	
Data transmission		Operating temperature (T-T)	0 - 50 °C
Supported data transfer rates	10/100/1000 Mbps	Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	104 Gbit/s	Operating relative humidity (H-H)	10 - 90%
Throughput	77.3 Mpps	Storage relative humidity (H-H)	10 - 90%
MAC address table *	16000 entries	Operating altitude	0 - 4000 m
Store-and-forward	✓	Weight & dimensions	
Number of queues	8	Weight	5.27 kg
Maximum data transfer rate	1 Gbit/s	Other features	
Jumbo frames support	✓	Dimensions (WxDxH)	440 x 379 x 44 mm
Security		Networking features	Gigabit Ethernet
DHCP features	DHCP client	Authentication method	TACACS+, RADIUS, IP
Access Control List (ACL)	✓	Power LED	✓
		Connectivity LEDs	✓
		Input frequency	50/60 Hz

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