



Lenovo 4SG7A08868 network switch Managed L2/L3 Black

Brand : Lenovo

Product code: 4SG7A08868



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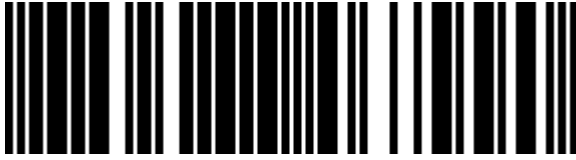
ThinkSystem NE2552E Flex Switch

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The Lenovo ThinkSystem NE2552E Flex Switch is an embedded switch module for Flex System that is designed for the data center to provide 10 Gb/25 Gb/50 Gb Ethernet server connectivity with 50 Gb/100 Gb Ethernet upstream links. It is an enterprise class Layer 2 and Layer 3 full featured switch that delivers line-rate, high-bandwidth switching, filtering, and traffic queuing without delaying data. Large data center-grade buffers help keep traffic moving, while the numerous high-availability software features help provide high availability for business sensitive traffic.

Lenovo 4SG7A08868. Switch type: Managed, Switch layer: L2/L3. Full duplex. MAC address table: 103000 entries. Networking standards: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3ba, IEEE 802.3bj, IEEE 802.3bm, IEEE 802.3by, IEEE 802.3cc, IEEE 802.3u, IEEE 802.3x

Management features		Multicast features		
Switch type *	Managed	Multicast support	✓	
Switch layer	L2/L3	Protocols		
Quality of Service (QoS) support	✓	Management protocols	SNMP V1, V2, V3	
Network		Routing protocols	BGP, OSPF	
Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3an, IEEE 802.3ba, IEEE 802.3bj, IEEE 802.3bm, IEEE 802.3by, IEEE 802.3cc, IEEE 802.3u, IEEE 802.3x	Design		
		Product colour	Black	
		Performance		
		Mean time between failures (MTBF)	300000 h	
		Weight & dimensions		
10G support *	✓	Width	401 mm	
Port mirroring	✓	Depth	317 mm	
Full duplex	✓	Height	30 mm	
Link aggregation	✓	Weight	3.7 kg	
VLAN support	✓	Certificates		
Number of VLANs	4095			
Data transmission				
MAC address table *	103000 entries			
Static route	✓	Certification	United States FCC Part 15, Class A Canada ICES-003, Class A Australia and New Zealand Class A Statement European Union Council Directive 2004/108/EC European Union Council Directive 2014/30/EU EN55022 Class A EN55024 Japan VCCI Class A Statement Korea KCC Class A Statement Russia Electromagnetic Interference (EMI) Class A Statement People's Republic of China Class A Electronic Emission Statement Taiwan Class A Compliance Statement	
Number of static routes	128			
Security				
DHCP features	DHCP relay			
Access Control List (ACL)	✓			
IGMP snooping	✓			
Security algorithms	SSH			



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Catalog Object Cloud



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