

NETGEAR GS310TPv2 Managed L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Desktop Black

Brand : NETGEAR

Product code: GS310TP-200EUS

Product name : GS310TPv2



NETGEAR GS310TPv2. 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: 8. MAC address table: 8000 entries, Switching capacity: 20 Gbit/s. Networking standards: IEEE 802.1D, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3at, IEEE 802.3az, IEEE.... Power connector: DC-in jack. Power over Ethernet (PoE). Form factor: Desktop



Management features		Design	
Switch type *	Managed	Rack mounting *	✗
Switch layer	L2/L3	Form factor	Desktop
Quality of Service (QoS) support	✓	Product colour	Black
Web-based management	✓	Housing material	Metal
System event log	✓	LED indicators	✓
MIB support	✓	Number of fans	0 fan(s)
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	8	Built-in processor	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Processor frequency	500 MHz
SFP module slots quantity	2	Memory type	DDR-SDRAM
Power connector	DC-in jack	Internal memory	128 MB
Network	IEEE 802.1D, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3at, IEEE 802.3az, IEEE 802.3x	Flash memory	32 MB
		Firmware upgradeable	✓
		Power	
		Power source *	DC/PoE
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
		Power over Ethernet plus (PoE+) ports quantity	8
		Total Power over Ethernet (PoE) budget	55 W
		Other features	
		Warranty period	3 year(s)
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-20 - 70 °C
		Operating relative humidity (H-H)	0 - 90%
		Storage relative humidity (H-H)	0 - 95%
		Operating altitude	0 - 3000 m
Data transmission		Weight & dimensions	
Switching capacity *	20 Gbit/s	Width	236 mm
MAC address table *	8000 entries	Depth	101 mm
Jumbo frames support	✓	Height	30 mm
Jumbo frames	10000		

Security		Weight & dimensions	
DHCP features	DHCP client	Weight	610 g
Access Control List (ACL)	✓	Packaging content	
Access Control List (ACL) ingress	100	Quick start guide	✓
IGMP snooping	✓	User guide	✓
Security algorithms	802.1x RADIUS, EAP, HTTPS, SSL/TLS	Manual	✓
Loop protection	✓	Technical details	
Authentication	Auto VLAN, Guest VLAN, MAC-based authentication, Port-based authentication, Web-based authentication	Shipping (inner) case height	30.9 cm
Password protection	✓	Shipping (inner) case width	35 cm
Authentication type	HWTACACS+, IEEE 802.1x	Shipping (inner) case length	27.4 cm
Multicast features		Shipping (inner) case net weight	9.49 kg
Multicast support	✓	Products per shipping (inner) case	6 pc(s)
Number of multicast groups filtered	256		



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