

NETGEAR GS116EPP Managed L2/L3 Gigabit Ethernet
(10/100/1000) Power over Ethernet (PoE) Grey

Brand : NETGEAR

Product code: GS116EPP-100NAS



Product name : GS116EPP

16-Port, 1 Gbit/s, 231 W, 8K, 4.1 MB, 0-40°C, Grey, 286 x 101 x 27 mm, 0.83 kg
NETGEAR GS116EPP. 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: 16, Installed SFP modules quantity: 1. MAC address table: 8000 entries, Switching capacity: 1 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3az. Power over Ethernet (PoE)



Management features		Design	
Switch type *	Managed	Housing material	Metal
Switch layer	L2/L3	Performance	
Quality of Service (QoS) support	✓	Mean time between failures (MTBF)	5704358 h
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	16	Power source *	AC/DC
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power consumption (max)	250.6 W
Installed SFP modules quantity *	1	Power over Ethernet (PoE)	
SFP module slots quantity	1	Power over Ethernet (PoE) *	✓
Network		Power over Ethernet plus (PoE+) ports quantity	15
Networking standards *	IEEE 802.1p, IEEE 802.3az	Power over Ethernet (PoE) power per port	30 W
Rate limiting	✓	Total Power over Ethernet (PoE) budget	231 W
Ethernet LAN data rates	1000 Mbit/s	Other features	
VLAN support	✓	Warranty period	5 year(s)
Virtual LAN features	Port-based VLAN	Operational conditions	
Number of VLANs	64	Operating temperature (T-T)	0 - 40 °C
Data transmission		Operating relative humidity (H-H)	0 - 90%
Switching capacity *	1 Gbit/s	Storage relative humidity (H-H)	0 - 95%
MAC address table *	8000 entries	Operating altitude	0 - 3000 m
Jumbo frames support	✓	Weight & dimensions	
Jumbo frames	10000	Width	286 mm
Packet buffer memory	4.1 MB	Depth	101 mm
Security		Height	27 mm
IGMP snooping	✓	Weight	830 g
Queue scheduling algorithms	Strict Priority Queue (SPQ), Weighted Round Robin (WRR)	Packaging content	
Multicast features		Quick start guide	✓
Multicast support	✓	Manual	✓
Number of multicast groups filtered	128		

Design		Certificates	
Product colour	Grey	Compliance certificates	BSMI, CE, Federal Communications Commission (FCC), KC, VCCI



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Catalog Object Cloud



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