



DESCRIPTION

NETGEAR® Smart Managed Plus Switches meet this growing need by providing fundamental network features such as VLANs, QoS, and IGMP Snooping that will help optimize the performance of business networks. Smart Managed Plus Switches are the perfect upgrade from the plug-and-play unmanaged switch, delivering essential networking features at a very affordable price.

TECHNICAL CHARACTERISTICS

Brand : NETGEAR
Part number : GS305E-100PES
Basic switching RJ-45 Ethernet ports quantity : 5
Basic switching RJ-45 Ethernet ports type : Gigabit Ethernet (10/100/1000)
Buffer size : 128 KB
Depth : 100 mm
DHCP features : DHCP client
DoS attack prevention : Y
Flow control support : Y
Harmonized System (HS) code : 85176990
Height : 27 mm
IGMP snooping : Y
Jumbo frames : 9000
Jumbo frames support : Y
LED indicators : Activity, Link, Power, Speed, System
Link aggregation : N
Loop protection : Y
MAC address table : 8000 entries
Master (outer) case gross weight : 10.2 kg
Master (outer) case height : 280 mm
Master (outer) case length : 497 mm
Master (outer) case width : 344 mm
Mean time between failures (MTBF) : 2531294 h
Networking standards : IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
Non-operating altitude : 0 - 3000 m

Number of VLANs : 64
Operating altitude : 0 - 3000 m
Operating relative humidity (H-H) : 0 - 90%
Operating temperature (T-T) : 0 - 50 °C
Package depth : 237 mm
Package height : 61 mm
Package type : Box
Package weight : 600 g
Package width : 153 mm
Password protection : Y
Port mirroring : Y
Power over Ethernet (PoE) : N
Product colour : Black
Products per master (outer) case : 15 pc(s)
Quality of Service (QoS) support : Y
Rack mounting : N
Rate limiting : Y
Storage relative humidity (H-H) : 0 - 95%
Storage temperature (T-T) : -20 - 70 °C
Store-and-forward : Y
Switch type : Managed
Switching capacity : 10 Gbit/s
Virtual Cable Test (VCT) : Y
Virtual LAN features : Tagged VLAN, Port-based VLAN
VLAN support : Y
Web-based management : Y
Weight : 250 g
Width : 94 mm