Netgear Smart GS716T - V3 - switch

L3 Lite - Managed - 16 x 10/100/1000 + 2 x Gigabit SFP - desktop - rack-mountable

Group	Network Equipment
Manufacturer	Netgear
Manufacturer item no.	GS716T-300EUS
EAN/UPC	0606449098273

Description

The NETGEAR ProSAFE Gigabit Smart Managed switches offer powerful Layer 3 Lite features with enhanced performance and usability. They are purposely designed for the future where increased traffic and application-oriented tasks demands more intelligence at the edge, higher reliability and improved network efficiency on top of operational cost savings and ease of management.

Main features

Product Description	NETGEAR Smart GS716T - v3 - switch - 16 ports - Managed - rack-mountable
Device Type	Switch - 16 ports - L3 Lite - Managed
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000 + 2 x Gigabit SFP
Performance	Bandwidth: 36 Gbps
Capacity	Virtual interfaces (VLANs): 256 ¦ ACL entries: 100 ¦ Static routes: 32 ¦ Layer 2 multicast groups: 512 ¦ ARP entries: 512 ¦ Priority queues per port: 8
MAC Address Table Size	16K entries
Jumbo Frame Support	9KB
Routing Protocol	IGMPv2, IGMP, IGMPv3, MLDv2, MLD
Remote Management Protocol	SNMP 1, SNMP 2, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 3, HTTP, HTTPS, TFTP
Features	Flow control, ARP support, VLAN support, IGMP snooping, Syslog support, DoS attack prevention, port mirroring, DiffServ support, Weighted Round Robin (WRR) queuing, store and forward, Broadcast Storm Control, full duplex mode, Multicast Storm Control, Unicast Storm Control, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, MLD snooping, Dynamic ARP Inspection (DAI), LLDP support, DHCP client, Energy Efficient Ethernet, Strict Priority Queuing (SPQ), static routing, 802.1x authentication, Type of Service (ToS), VoIP support, DiffServ

	Code Point (DSCP) support, cable test, administrator's password, ARP inspection
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3az
Dimensions (WxDxH)	44 cm x 20.4 cm x 4.3 cm
Weight	2.57 kg
Localisation	Europe

Extended details

	General
Device Type	Switch - 16 ports - L3 Lite - Managed
Enclosure Type	Desktop, rack-mountable 1U
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Routing Protocol	IGMPv2, IGMP, IGMPv3, MLDv2, MLD
Remote Management Protocol	SNMP 1, SNMP 2, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 3, HTTP, HTTPS, TFTP
Encryption Algorithm	SSL, TLS 1.0
Authentication Method	RADIUS, TACACS+
Features	Flow control, ARP support, VLAN support, IGMP snooping, Syslog support, DoS attack prevention, port mirroring, DiffServ support, Weighted Round Robin (WRR) queuing, store and forward, Broadcast Storm Control, full duplex mode, Multicast Storm Control, Unicast Storm Control, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, MLD snooping, Dynamic ARP Inspection (DAI), LLDP support, DHCP client, Energy Efficient Ethernet, Strict Priority Queuing (SPQ), static routing, 802.1x authentication, Type of Service (ToS), VoIP support, DiffServ Code Point (DSCP) support, cable test, administrator's password, ARP inspection
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Status Indicators	Port transmission speed, link/activity
	Expansion / Connectivity
Interfaces	16 x 1000Base-T RJ-45 ¦ 2 x 1000Base-X SFP uplink
	Power
Power Device	Internal power supply
Power Consumption Operational	14.4 Watt
	Miscellaneous

Rack Mounting Kit	Included
MTBF	726,612 hours
Compliant Standards	cUL, EN 60950, IEC950, UL 1950, EN55024, CSA 22.2 No. 950, EN55022 Class A, CISPR 22, EN50082-1, CCC, FCC Part 15 A, C-Tick Class A, VCCI Class A, TLS v1.0
Localisation	Europe
	Software / System Requirements
Software Included	Drivers & Utilities
	Dimensions & Weight
Width	44 cm
Depth	20.4 cm
Height	4.3 cm
Weight	2.57 kg
	Manufacturer Warranty
Service & Support	NETGEAR lifetime warranty
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	90% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	70 °C
Humidity Range Storage	95% (non-condensing)

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