NETGEAR

NETGEAR XSM4316PB Géré L3 10G Ethernet (100/1000/10000) Connexion Ethernet, supportant l'alimentation via ce port (PoE) 1U Noir



Marque : NETGEAR

Code produit: XSM4316PB-100NES

Nom du produit : XSM4316PB

NETGEAR XSM4316PB. Type de commutateur: Géré, Banc de commutateurs: L3. Type de port Ethernet RJ-45 de commutation de base: 10G Ethernet (100/1000/10000), Quantité de ports Ethernet RJ-45 de commutation de base: 16, Quantité de Ports USB 2.0: 1, Port de console: RJ-45/Mini-USB. Répertoire MAC: 16000 entrées, Capacité de commutation: 320 Gbit/s. Standards réseau: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE.... Connexion Ethernet, supportant l'alimentation via ce port (PoE). Grille de montage, Format: 1U

Caractéristiques de gestion	
Type de commutateur *	Géré
Banc de commutateurs	L3
Qualité de service (QoS)	✔

Connectivité	
Quantité de ports Ethernet RJ-45 de commutation de base *	16
Type de port Ethernet RJ-45 de commutation de base *	10G Ethernet (100/1000/10000)
Port de console	RJ-45/Mini-USB
Quantité de Ports USB 2.0	1

Réseau	
Standards réseau *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.3, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bz, IEEE 802.3u
Soutien 10G *	✔
Port mirroring (Mise en miroir des ports)	✔
Routage IP	✔
Agrégation de lien	✔
Détection auto	✔
Support VLAN	✔
Fonctions LAN virtuelles	Private VLAN, Tagged VLAN, Voice VLAN
Nombre de VLANs	4093

Transmition des données	
Capacité de commutation *	320 Gbit/s
Débit	238 Mpps
Répertoire MAC *	16000 entrées
Enregistrement-et-réémission	✔
Nombre de files	8
Nombre de routes statiques	64
Support de trames étendues (Jumbo Frames)	✔
Trames géantes	9000

Sécurité	
Fonctions DHCP	DHCP client, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping
Liste de contrôle d'accès (ACL)	✔

Protocoles	
Protocole d'enregistrement GARP VLAN (GVRP)	✔
Protocole de routage	OSPF, OSPFv3, RIP, RIP-1, RIP-2

Design	
Grille de montage *	✔
Empilable *	✔
Format	1U
Couleur du produit	Noir
Sens du flux d'air	Débit d'air d'arrière en avant

représentation / réalisation	
Empilage physique (unités)	8
Intégré dans le processeur	✔
Fréquence du processeur	800 MHz
Mémoire interne	1024 Mo
Niveau sonore	35 dB
Temps moyen entre pannes	690301 h

Puissance	
Bloc d'alimentation inclus *	✔
Nombre d'alimentations d'énergie	1
Consommation (max)	610 W

PoE (alimentation via le port Ethernet)	
Connexion Ethernet, supportant l'alimentation via ce port (PoE) *	✔
Quantité de ports Power Over Ethernet plus (PoE+)	16
Port par alimentation PoE (Power over Ethernet)	30 W
Budget Total Power over Ethernet (PoE)	500 W

Conditions environnementales	
Dissipation thermique	2081,64 BTU/h

Poids et dimensions	
Largeur	212 mm
Profondeur	345 mm
Hauteur	44 mm
Poids	3,22 kg

Contenu de l'emballage	
Kit de montage en rack	✔

Sécurité	
Filtrage IGMP	✔
Filtrage/protection BPDU	✔
Authentification	Guest VLAN, Authentification par l'adresse MAC

Caractéristiques de multidiffusion	
Support à la multidifusion	✔
Nombre de groupes multicast filtrés	4000

Données logistiques	
Code du système harmonisé	85176990



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Catalog Object Cloud



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