NETGEAR

NETGEAR GSM4212P Géré L2/L3 Gigabit Ethernet (10/100/1000) Connexion Ethernet, supportant l'alimentation via ce port (PoE) 1U Noir



Marque : NETGEAR

Code produit: GSM4212P-100NAS

Nom du produit : GSM4212P

NETGEAR GSM4212P. Type de commutateur: Géré, Banc de commutateurs: L2/L3. Type de port Ethernet RJ-45 de commutation de base: Gigabit Ethernet (10/100/1000), Quantité de ports Ethernet RJ-45 de commutation de base: 10. Full duplex. Répertoire MAC: 16000 entrées, Capacité de commutation: 24 Gbit/s. Standards réseau: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, 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	L2/L3
Qualité de service (QoS)	✔

Connectivité	
Quantité de ports Ethernet RJ-45 de commutation de base *	10
Type de port Ethernet RJ-45 de commutation de base *	Gigabit Ethernet (10/100/1000)
Quantité d'emplacements de modules SFP	2

Réseau	
Standards réseau *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3x
Soutien 10G *	✘
Full duplex	✔
Agrégation de lien	✔
Contrôle Broadcast storm	✔
Limitation du débit	✔
Protocles Spanning Tree (STP)	✔
Support VLAN	✔
Fonctions LAN virtuelles	MAC address-based VLAN, Private VLAN
Nombre de VLANs	4096

Transmition des données	
Capacité de commutation *	24 Gbit/s
Débit	17,86 Mpps
Répertoire MAC *	16000 entrées
Enregistrement-et-réémission	✔
Latence (1 Gbps)	2,27 µs
Nombre de files	8
Support de trames étendues (Jumbo Frames)	✔
Trames géantes	12000
Mémoire cache de paquet	16 Mo

Caractéristiques de multidiffusion	
Support à la multidifusion	✔

Design	
Grille de montage *	✔
Format	1U
Couleur du produit	Noir
Voyants	PoE, Énergie, Statut

représentation / réalisation	
Intégré dans le processeur	✔
Modèle de processeur	ARM Cortex-A9
Fréquence du processeur	1250 MHz
Mémoire interne	2048 Mo
Niveau sonore	30,06 dB
Temps moyen entre pannes	778769 h

Puissance	
Source d'alimentation *	PoE
Consommation électrique typique	163,9 W

PoE (alimentation via le port Ethernet)	
Connexion Ethernet, supportant l'alimentation via ce port (PoE) *	✔
Quantité de ports Power Over Ethernet plus (PoE+)	8
Port par alimentation PoE (Power over Ethernet)	30 W
Budget Total Power over Ethernet (PoE)	150 W

Conditions environnementales	
Température d'opération	0 - 50 °C
Température hors fonctionnement	-20 - 70 °C
Humidité relative de fonctionnement (H-H)	0 - 90%
Taux d'humidité relative (stockage)	0 - 95%
Altitude de fonctionnement	0 - 3000 m
Altitude de non fonctionnement	0 - 3000 m
Dissipation thermique	559,555 BTU/h

Poids et dimensions	
Largeur	440 mm
Profondeur	200 mm

Sécurité	
Fonctions DHCP	DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping
Liste de contrôle d'accès (ACL)	✔
Filtrage IGMP	✔
Support SSH/SSL	✔
Protection en boucle	✔
Filtrage/protection BPDU	✔
Authentification	Authentification par l'adresse MAC
Type d'authentification	RADIUS

Poids et dimensions	
Hauteur	43,2 mm
Poids	2,85 kg

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Catalog Object Cloud

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