

ZYXEL

Zyxel RGS200-12P Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : Zyxel

Artikelcode: RGS200-12P-ZZ0101F

Productnaam : RGS200-12P

Zyxel RGS200-12P. Switch type: Managed, Switch-laag: L2. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 8. Full duplex. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 24 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE.... DC voltage input: 12 - 58 V. Power over Ethernet (PoE). Ophangstelsysteem voor aan de muur, Rack-montage



Beheerfuncties

Switch type *	Managed
Switch-laag	L2
Quality of Service (QoS)	✓
Web-gebaseerd management	✓
ARP-inspectie	✓
System event log	✓
MIB-ondersteuning	RFC 2233 IF MIB, RFC1213 MIB II, RFC 1757 RMON 1/2/3/9, RFC1215, RFC1493, RFC 2674, LLDP-EXT-MED MIB

Poorten & interfaces

Aantal basis-switching RJ-45 Ethernet-poorten *	8
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)
Aantal moduleslots SPF	4
Vezel-optische connector	SFP

Netwerk

Netwerkstandaard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✗
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T
Port mirroring	✓
Full duplex	✓
Datastroombeheer	✓
Verbindingsaggregatie	✓

Multicast-functies

Multicast-ondersteuning	✓
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Design

Rack-montage *	✓
Kleur van het product	Zwart
Materiaal behuizing	Metaal
Internationale veiligheidscode (IP)	IP30
Ophangstelsysteem voor aan de muur	✓
DIN rail bevestiging	✓

Prestatie

Upgraden van firmware mogelijk	✓
Buffergrootte	512 KB
Plug and play	✓
Mean time between failures (MTBF)	568430 uur

Energie

DC voltage input	12 - 58 V
Ingangsspanning	12 - 58 V
Vermogensverbruik (max)	255 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✓
Aantal Power over Ethernet plus (PoE +)-poorten	8
Totaal Power over Ethernet (PoE)-budget	240 W

Eisen aan de omgeving

Bedrijfstemperatuur (T-T)	-40 - 75 °C
Temperatuur bij opslag	-40 - 85 °C
Relatieve vochtigheid in bedrijf (V-V)	5 - 95 procent

Netwerk		Eisen aan de omgeving	
Broadcast stormbeheer	✓	Luchtvochtigheid bij opslag	5 - 90 procent
Rate limiting	✓	Warmtedissipatie	86955 BTU/h
Auto-negotiation	✓	Gewicht en omvang	
VLAN=ondersteuning	✓	Breedte	77 mm
Virtuele LAN-functies	Tagged VLAN	Diepte	127,3 mm
Aantal VLANs	1024	Hoogte	154 mm
Optische vezel		Gewicht	1,45 kg
Fiber ethernet cabling technologie	1000BASE-X	Verpakking	
Transmissie afstand (max)	40 km	Wand montagekit	✓
Data-uitwisseling		Rekbevestigingspakket	✓
Switchingcapaciteit *	24 Gbit/s	Breedte verpakking	133 mm
Throughput	17,86 Mpps	Diepte verpakking	192 mm
MAC-adrestabel *	8000 entries	Hoogte verpakking	238 mm
Store-and-forward	✓	Gewicht verpakking	1,9 kg
Aantal wachtrijen	8	Logistieke gegevens	
Jumbo Frames ondersteuning	✓	Code geharmoniseerd systeem (HS)	85176990
Jumbo frames	9000		
Packet buffergeheugen	0,5 MB		
Beveiliging			
Access Control List (ACL)	✓		
IGMP snooping	✓		
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS, HTTPS, SNMP, SSH-2		
MAC adres filtering	✓		
SSH/SSL support	✓		
Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie		



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