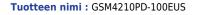
## NETGEAR GSM4210PD-100EUS verkkokytkin Hallittu L2/L3 Gigabit Ethernet (10/100/1000) Power over Ethernet -tuki musta

Tuotemerkki : NETGEAR

Tuotekoodi: GSM4210PD-100EUS



NETGEAR GSM4210PD-100EUS. Kytkin tyyppi: Hallittu, Kytkinkerros: L2/L3. Peruskytkentä RJ-45 Ethernet-porttien tyyppi: Gigabit Ethernet (10/100/1000), Basic kytkentä RJ-45 Ethernet-porttien määrä: 8. Täysin kaksipuolinen. MAC-osoitetaulukko: 16000 entries, Kytkentäkapasiteetti: 24 Gbit/s. Verkkostandardit: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE.... Power over Ethernet -tuki. Telineasennus

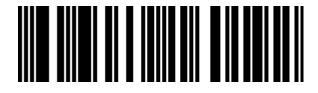


Management features		Performance	
Switch type *	Managed	Built-in processor	<ul> <li>Image: A set of the set of the</li></ul>
Switch layer	L2/L3	Processor model	ARM Cortex-A9
Quality of Service (QoS) support	1	Processor frequency	1250 MHz
Ports & interfaces		Internal memory	2048 MB
Basic switching RJ-45 Ethernet ports quantity *	8	Noise level Power	30.06 dB
Basic switching RJ-45 Ethernet ports		Power source *	AC/DC
type *	Gigabit Ethernet (10/100/1000)		AC/DC
Network		Power supply included * AC input voltage	220 - 240 V
Networking standards *	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,	AC input voltage AC input frequency	50 - 60 Hz
		Power over Ethernet (PoE)	
	IEEE 802.3x	Power over Ethernet (PoE) *	4
Full duplex	1	Power over Ethernet plus (PoE+) ports quantity	8
Link aggregation	1	Power over Ethernet (PoE) power	30 W
Broadcast storm control	1	per port	50 W
Rate limiting	1	Total Power over Ethernet (PoE) budget	110 W
Spanning tree protocol	1	Operational conditions	
Data transmission			0 - 50 °C
Data transmission Switching capacity *	24 Gbit/s	Operating temperature (T-T)	0 - 50 °C -20 - 70 °C
	24 Gbit/s 16000 entries		
Switching capacity *		Operating temperature (T-T) Storage temperature (T-T)	-20 - 70 °C
Switching capacity * MAC address table *	16000 entries	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	-20 - 70 °C 0 - 90%
Switching capacity * MAC address table * Store-and-forward	16000 entries	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m
Switching capacity * MAC address table * Store-and-forward	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m
Switching capacity * MAC address table * Store-and-forward Security	16000 entries	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m
Switching capacity * MAC address table * Store-and-forward Security	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation <b>Weight &amp; dimensions</b> Width	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm
Switching capacity * MAC address table * Store-and-forward Security DHCP features	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation <b>Weight &amp; dimensions</b> Width Depth	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL)	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation <b>Weight &amp; dimensions</b> Width Depth Height	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm 40 mm
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL) IGMP snooping	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation <b>Weight &amp; dimensions</b> Width Depth Height Weight	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL) IGMP snooping SSH/SSL support	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation <b>Weight &amp; dimensions</b> Width Depth Height Height Weight <b>Packaging content</b>	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm 40 mm 967 g
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL) IGMP snooping SSH/SSL support Loop protection	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation Weight & dimensions Width Depth Height Height Weight Height User guide	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm 40 mm 967 g
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL) IGMP snooping SSH/SSL support Loop protection BPDU filtering/protection	16000 entries ✓ DHCP Option 82, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 relay, DHCPv6 server, DHCPv6 snooping ✓ ✓ ✓	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation <b>Weight &amp; dimensions</b> Width Depth Height Height Weight <b>Packaging content</b>	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm 40 mm 967 g
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL) IGMP snooping SSH/SSL support Loop protection BPDU filtering/protection Authentication	16000 entries 16000	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation Weight & dimensions Width Depth Height Height Weight Height User guide	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm 40 mm 967 g
Switching capacity * MAC address table * Store-and-forward Security DHCP features Access Control List (ACL) IGMP snooping SSH/SSL support Loop protection BPDU filtering/protection Authentication Authentication type	16000 entries 16000	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude Heat dissipation Weight & dimensions Width Depth Height Height Weight Height User guide	-20 - 70 °C 0 - 90% 0 - 95% 0 - 3000 m 0 - 3000 m 559.555 BTU/h 210 mm 140 mm 40 mm 967 g

## Design

Rack mounting \* Product colour LED indicators

✓BlackPoE, Power, Status





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