

G3210P

8-Port Gigabit Managed PoE Switch with 2-Port SFP



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Products Description

G3210P, IP-COM managed PoE Switch developed independently for requirement of building high-performance Gigabit Ethernet network. With 8 10/100/1000 Base-T Ethernet ports and 2 extra independent 1000Base-X Gigabit SFP ports, various ports allow users networking more flexible. RJ45 ports 1-8 support IEEE 802.3af PoE (15.4W) or 802.3at PoE+ (30W) standard. In addition to these, it provides stronger safety protection system, improved QoS policy, multiple VLAN features and higher availability of maintenance. For enhance safe feature, all of this series product support IP-MAC-Port-VLAN binding, IP/MAC/ARP filtering, can filter related data which assist to build reliable and high-performance network to meet the requirement of Gigabit wireless cabling and HD monitor network for large and medium enterprise, star hotel and large shopping mall.



Key Feature

- 8 10/100/1000 Base-T Ethernet ports and 2 extra independent 1000Base-X Gigabit SFP ports.
- Ports 1~8 support IEEE 802.3af/at PoE standard; up to 40W power output per PoE port.
- Allows and assures packets to be forwarded by all ports at full wire speed.
- Supports VLAN, IGMP, QoS, DHCP Snooping, Telnet, etc.
- With inducive lightening protection towards the power adapter and ports, and enterprise-level design of 1U(thickness)-steel casing and 13-inch rack; With the help of hangers, it can be installed on the standard rack.

Product Features



Enhanced Ethernet PoE+ function

All RJ45 ports support IEEE 802.3af PoE (15.4W) or 802.3at PoE+ (30W) power supply, auto detect and recognize IEEE802.3af PoE device to power supply; support PoE power intelligent management, based on the power consumption, priority and PoE power period.



Hardware security protection

ARP intrusion detection to prevent Hacker or "man in the middle" attack caused by ARP spoof, discarding the illegal ARP spoofing message which is inconformity with DHCP Snooping dynamic-binding-table or manual static-binding-table. Support IP Source Check, preventing Invalid address from MAC deceive, IP deceive, MAC/IP deceive and the deuterogenic DoS attack. Plus, DHCP Snooping function can completely eradicate the private DHCP servers to ensure the authenticity and consistency of DHCP environment.



Service security

Effectively prevent MAC-base attacks. Permit or restrict flow based on MAC address, or setup the maximum number of MAC address by port-permitted, allow static allocation by administrator for MAC address on appointed port or switch dynamic learning.



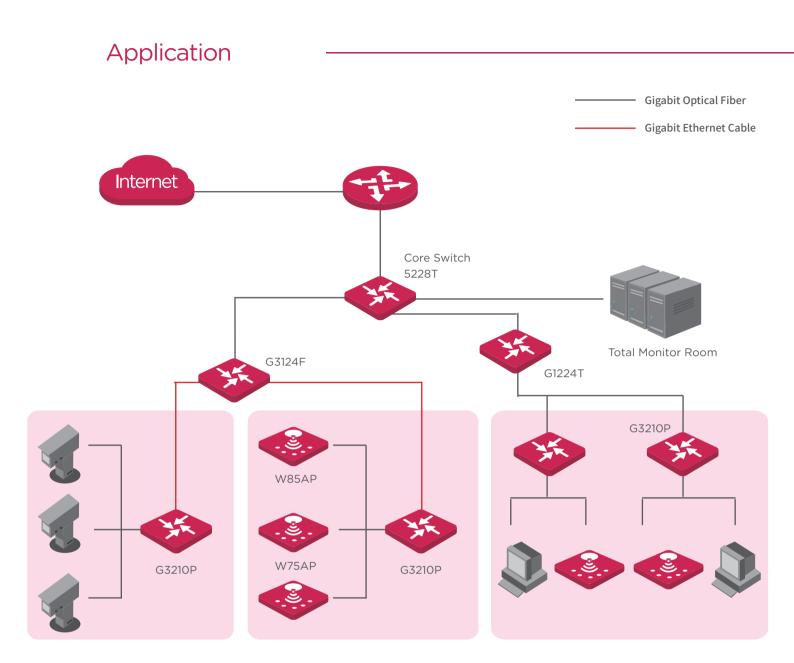
User security

Support the user authentication by 802.1X and MAC authentication, permitting the access from legal user and refusing the access from illegal user. Reduce the harm to networking security by checking and controlling the user legality.



Enterprise high reliability design

Quality: Mean Time Before Failure of system, MTBF>100,000hours Stability: 64 bit packet, time delay<10us, packet loss rate: 0 Restorability: network shaking or device breakdown, restart(recovery) time <10s



Hardware features EEE 80.2 IEE 80.2	Product Model		G3210P
Banderds and ProtocolsEFE B0.2.s. IFE B0.0.10. IN IFE B0.2.A.EFE B0.2.a.Switching reportsy200psDimestors (W × D × H)24000 (TB 0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.			Hardware Features
I Heavybar I 44 Mps Dimestors (UX DX XHI 29 mm 118 B mm 148 B	Standards and Protocols		IEEE 802.3x、IEEE 802.1D、IEEE 802.1w、IEEE 802.3af、
Dimesius (W × D × H) Array294mm*17E.Bmm*44mmArray> 310.000 hoursboot 11 yersInitiatus	Switching capacity		20Gbps
Intribute> 340000 hoursibut 11 years)IndicatusLink Act, Pet Status, Power, System Pet MaxIntertractionLink Act, Pet Status, Power, System Pet MaxIntertractionStatus, Power, Status, Power, System Pet MaxIntertractionStatus, Power, Status, Power, System Pet MaxIntertractionStatus, Power, Status, Power, P	Throughput		14.8Mpps
indicatorLink/Act, Pe Status, Power, System Pot NaxInterface\$1.01001/0008/hps SP 345 Port(But Pol) Units Negatiation Auto MD/MDD)Part ISupportPart ISupportPart IPort IPart IPort IIPart IIPort IIIPart IIIPort IIIIPart IIIIPort IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Dimensions (W \times D \times H)		294mm*178.8mm*44mm
Interface Interface Interface Interface Interface Interface Interface Interface Interface Interface Support Interface Interface Support Interface Interface Interface Support Interface Interface Interface Interface Interface Interface Interface Interface Interface Interface Interface			
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Growarding mode Store-forward and cut-through Moc Address Toole 6K PoE Supply Point 10 Port 13 opent standard IEEE02.33/14 ⁷ power (maintum power for each port 16 40%), Power Supply: 130% Input Voltage AC: 100 – 240% – 50,601% Input Voltage Solgen Store 10 AVIN ID Sev 10 AVIN ID	Interfaces		2 100/1000Mbps SFP Slots (Data)
Name Address Table Over of support and and test back and tes		Wire-speed forwarding	Support
PoE Supply Port 1 & Port 2 Support 5 stand MI EEEED 23//M poet protect syme if match sum protect 50//M poet power type is end-span (12), 35-line pair) Input Voltage AC: 100-240/~50/64/z Power consumption Initial configuration: 1320W Power Support 2100-240/~50/64/z Input Voltage AC: 100-240/~50/64/z Power consumption Power Support 2100-240/~50/64/z Input Voltage AC: 100-240/~50/64/z Environment Support assum of C-407C (227-104°F) Storage Temporature: 40°C-70°C (40°F-158°F) Ostrage Temporature: 40°C-70°C (40°F-158°F) Storage Temporature: 40°C-70°C (40°F-158°F) Storage Temporature: 40°C-70°C (40°F-158°F) PoE management Support assum of Me and gover adjustable by priority: Support appring temporature: 40°C-70°C (40°F-158°F) PoE management Support assum of Me and gover adjustable by priority: Support appring priority is to 100 VANI DS PoTV VAN Support support appring temporature: 40°C-70°C (40°F-158°F) PoE control and schedule by hour/weekly basis Support support appring the prover consumption; PoE control and schedule by hour/weekly basis PoE control and schedule by hour/weekly basis Support support appring temporature: 40°C-70°C fear module; Support Support Supoport Support Support Supoport Support Support Suppo	Capacity	Forwarding mode	Store-forward and cut-through
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Power consumption in full configuration: <130W Power sousamption in full configuration: <130W Power sousamption input Voltage AC: 100~24W~-50/60Hz consumption Operating Temperature: 0°C~40°C (22°F-104°F) Storage Temperature: 40°C-40°C (22°F-104°F) Storage Temperature: 40°C-40°C (22°F-104°F) Storage Temperature: 40°C-40°C (22°F-104°F) prefine Function Support solar power adjustable by non-condensing Poer management Support solar power adjustable by non-topic support configuration for the module; Support solar prepirature protection for the module; Support solar protecting of the power consumption; Poel control and schedule by hour/weekly basis fAcc table Support solar protecting of the power consumption; Poel control and schedule by hour/weekly basis fAcc table Support solar protecting of the power consumption; Poel Socarity fLeE 802.12 VPrt/MCE Based authentication Port Security IEEE 802.12 VPrt/MCE Based authentication Port Security DHCP DHCP fclient DHCP Snoophing DHCP Snoophing policids2 Link aggregation IEEE 802.12 VPrt/MCE Based authentication Port Security GoS SUP of Socarity DHCP Snoophing policids2 GoAld Microsophing DHCP Snoophing policids2 Support Socarity Previde p	PoE Supply		power(maximum power for each port is 40W),
Prover Supply: 115W Input Voltage AC: 100 - 240% - 50/60/42 Environment Operating Emperature: 0% - 40% (23% - 104%) Sorge Temperature: 40% - 70% (-40% - 138%) Sorge Temperature: 40% - 40% (23% - 104%) Pole management Sorport set unitivity: 50% - 90% non-condensing Sorport set unitivity: 50% - 90% non-condensing Pole management Support setup of Pole and power adjustable by priority: Support over temperature protection for PoE module; Support setup to Pole and power adjustable by priority: Support setup to Pole and power adjustable by priority: Support setup to Pole and power adjustable by priority: Support setup to 10 VLAN IDs Port VLAN Supports up to 64 VLAN IDs Port VLAN Supports up to 64 VLAN IDs Port VLAN Supports Volce VLAN Support Setup to 10 VLAN IDs Port VLAN Supports Volce VLAN Security IEEE 802.1X Port/MAC Based authentication Port Security Electer VLAN IDs R02.1Q VLAN Supports Setup to 24 VLAN IDs R02.1Q VLAN Support Setup to 10 VLAN IDs Port VLAN Supports Setup to SetUp to AVLAN IDs R02.1Q VLAN Supports Setup to 24 VLAN IDs R02.1Q VLAN Support Setup to 10 VLAN IDs Port VLAN Supports Setup to 10 VLAN IDs R02.1Q VLAN Support Setup to 24 VLAN IDs R02.1Q VLAN Support Setup to 10 VLAN IDS R02.1Q VLAN Support Setup to 24 VLAN IDS R02.1Q VLAN Support Setup to 24 VLAN IDS R02.1Q VLAN Support Setup to 24 VLAN IDS R02.1Q VLAN Security IEEE 802.3A VL	Input Voltage		AC: 100-240V~50/60Hz
Environment Operating Temperature: 0°C-40°C (32°F-104°F) Storage Temperature: 30°C-70°C (40°F-138°F) Operating Humidity: 50+30% non-condensing Storage Humidity: 50+30% non-condensing PoE management Support tepter operature: and tection of PoE module; Support and tetting protection for PoE module; Support and tetting of the power adjustable by priority; Support sup to a UVLAN IDS Port VLAN Support sup to a UVLAN IDS Port VLAN Support is priority; Support Support a groups of 8-Port trunk support IEEE 802.3 ad LACP; Support INFORD IEEE 802.3 ad LAC	Power consumption		
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Certification FCC、CE、RoHS			Support SNMP v1/v2/v3 and WEB-based management; Support PING, Tracert;
	Certificat	tion	FCC、CE、RoHS



SHENZHEN IP-COM NETWORKS CO., LTD.

ADD;Room 101, Unit A, First Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan District, Shenzhen,China. 518052

E-mail:info@ ip-com.com.cn Websit:www.ip-com.com.cn Tel:+86-755-2765 3089 Fax:+86-755-2765 7178 Skype:IP-COM.Support

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