8-Port Gigabit Ethernet Switch

Products Description

Gigabit Ethernet Networking

G1008 is a 8 -port unmanaged Gigabit switch which provides 8 10/100/1000Mbps auto-negotiation RJ45 ports. All ports wire-speed forwarding rate is up to 1000Mbps. G1008 supports 9k Jumbo Frame to increase the forwarding rate of large files in order to improve whole network performance . Lightning proof level is up to 4KV to ensure the stability and reliability of network. Bulit -in the latest broadcom chip , fanless design for silent operation and green lumi , G1008 is the first choice for small & medium enterprises, schools , small offices which need to upgrade gigabit network.

Features

>Conforms to IEEE802.3、IEEE802.3u 、 IEEE802.3ab ethernet standard

>Provides 8 10/100/1000Mbps auto-negotiation RJ45 ports

>Provides up to 16Gbps backplane bandwidth and supports non-blocking wire-speed forwarding

>Provides LEDs to make it easy to monitor link, speed , activity and solve problems in time

>Supports IEEE802.3x full duplex flow control and half duplex back pressure flow control

>Adopt advanced loop algorithm to prevent loop effectively

>Professional integrated lightning protection circuit comes with inductive lightning protection(≥4KV)

>Large metal case for excellent heat dissipation , and desktop &wall-mounting design

Specification

Product	G1008
Hardware Specification	
Copper Ports	8 10/100/1000Base-T RJ-45 Auto-MDI/MDI-X ports
Transmission Media	Recommended: Cat5 or higher (≤100m) UTP/STP
Dimension (W x D x H)	186.7mm *106.7mm *33.3mm
LED	Power , Link/Act per Gigabit port
Power Input	100~240V AC , 50/60Hz
Power Output	9V DC, 1A
Operation | Storage Temperature	0℃~45℃|-40℃~70℃
Operation | Storage Humidity	10%~90% RH (non-condensing) | 5%~90% RH (non-condensing)
Layer 2 Function	
Standards	IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE 802.3x
Port Features	Inductive Lightning Protection: 4KV
	Loop Prevention for : 1. loops between two nodes of an Ethernet cable which are directly connceted to this switch 2. loops among others switches which are connceted to this switch 3. loops among downlink devices of this switch
Switch Architecture	Store-and-Forward
Backplane Bandwidth	16Gbps
Jumbo Frame	9Kbytes
Address Table	4K entries
Advanced Feature	IGMP Snooping
Regulation Compliance	CE,FCC,RoHS

Key Features

9K Jumbo Frame
Support 9K Jumbo Frame,which speeds up the transmission of large files and improves transmission efiiciency

Protection
Professional integrated lightning protection circuit comes with inductive lightning protection(≥4KV)
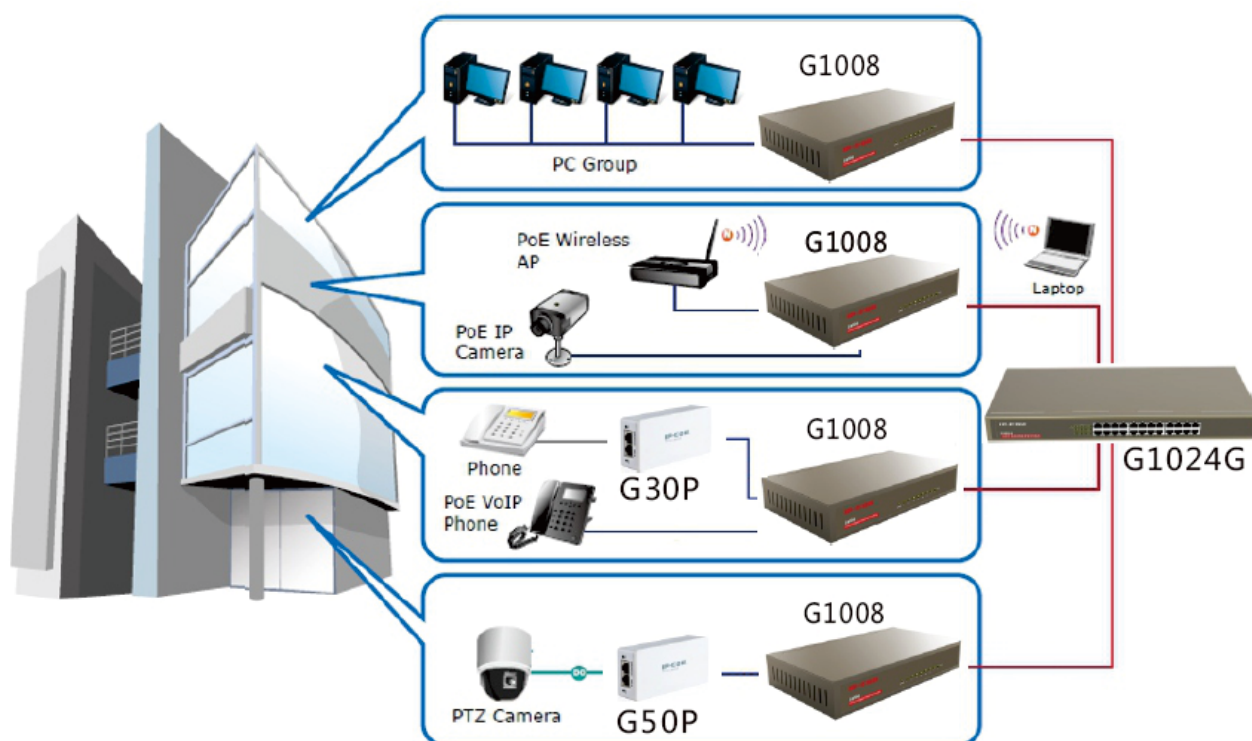
Cooling
Large metal case for excellent heat dissipation , and desktop &wall-mounting design

Prevention
Adopt advanced loop algorithm to prevent loop effctively

Applications

IP-COM

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