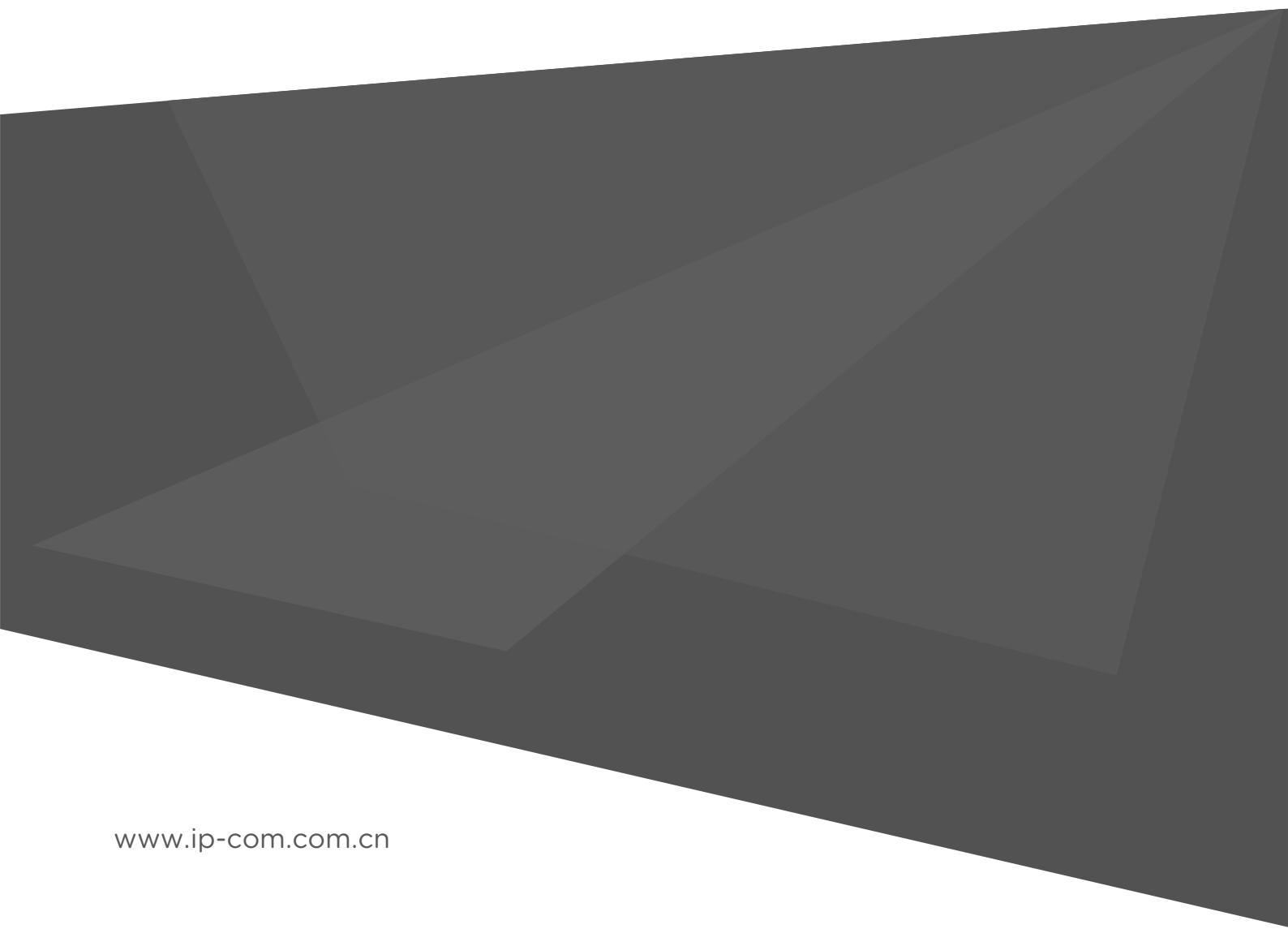
IP-COM
World Wide Wireless

G1016G

16-Port Gigabit Unmanaged Rackmount Switch



www.ip-com.com.cn

G1016G

16-Port Gigabit Unmanaged Rackmount Switch

Products Description

G1016G is a green energy-conservation layer2 switch . It is specially designed to build a fast, convenient and easy-maintained wired access network. G1016G appliy with the world's leading chipset vendor Broadcom solution, which brings a strong switch performance. The all-steel-shell body improves the heat dissipation and ensures the stability. Professional port lightning-proof enables to reduce the damage of severe weather. It supports full wire-speed non-blocking forwarding and port auto-flip. With high enterprise-level art, it is the ideal solution to build your gigabit wired access network (SMBs, hotels, Video Surveillance).



- 16 10/100/1000Mbps RJ45 ports
- 19-inch rack-mountable, 1U steel case
- Plug and play, Without configuration

Key Feature

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab
- Store & forward, share memory, non-blocking architecture
- Supports MAC address self-learning and auto MDI/MDIX
- Provide 16 10/100/1000Mbps auto-negotiation ports
- Supports full-deplux 802.3x flow control and half-duplux backpressure flow control
- Supports 8K MAC address list, MAC address learning and auto-ageing
- Supports port Inductive Lightning Protection up to 4KV
- Supports Power Inductive Lightning Protection up to 6KV
- Supports loop detection and prevention
- Built-in switching power adapter, support AC 110-240V 50/60Hz input
- Fanless design
- Standard 19-inch rack-mountable, 1U steel case
- Plug and play, no need configuration

Product Features



Full wire-speed

Provide 16 10/100/1000M auto-negotiation RJ45 ports. All ports have the the wire-speed forwarding capability and support IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control.



Excellent Lightning-Proof design

Integrated professional lightning-proof circuit which supports port lightning-proof (common mode protection 4KV)and power lightning-proof (common mode protection 6KV). Effectively reduce the damage to the network system caused by the thundery weather.



Loop gurd

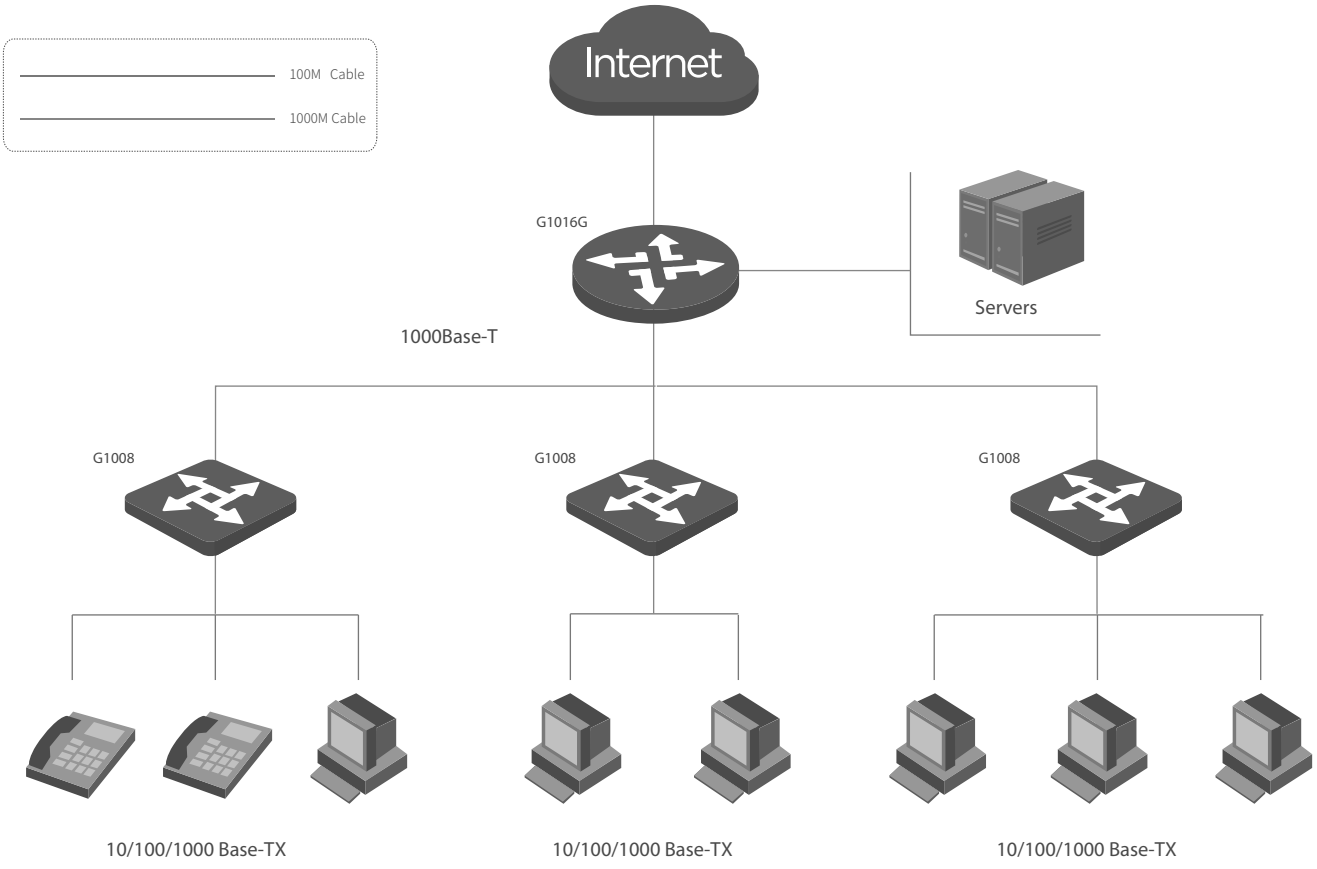
Supports loop detection and prevention, adopts advanced loop algorithm to prevent loop effectively.



Easy to use

Plug-and-play. which helps you quickly build Gigabit wired network and greatly simplify the management and maintenance of equipment, It supports desktop and standard 19-inch rack mounted installation with two pairs of rack-mounted hangers, which can be easily installed in a standard 19-inch machine room cabinet.

Application Scenarios



Product Model	G1016G
	Hardware Features
Standards&Protocols	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE 802.3x
MTBF	≥100,000 hours
LED	16*Link/Ack ,1*Power
Interface	16*10/100/1000M J45 ports (Auto MDI/MDIX)
Transfer Method	Store-and-Forward
Switching Capacity	32 Gbit/s
Packet Forwarding Rate	23.8Mpps
Address Table	8K MAC
Power	100-240VAC, 50/60Hz
Dimension（L×W×H）	440mm*178mm*44m
Power Consumption	<9.2W
Fan Quantity	Fanless
Environment	Operating Temperature:：0℃～40℃ Storage Temperature：-40℃～70℃ Operating Humidity：10%～90% non-condensing Storage Humidity：5%～90% non-condensing
Lightning Proof	RJ45 Ports>4KV, Power supply>6KV
Advance Feature	Loop Detection&Prevention
Certification	FCC、CE、RHOS

www.ip-com.com.cn

IP-COM
World Wide Wireless

Headquarters

IP-COM Networks Co.,Ltd.
Tel: +86 755-27653089
Fax: +86 755-27657178
Email: marketing@ip-com.com.cn
Website: www.ip-com.com.cn
ADD: Tower E3,No1001,Zhongshanyuan Road,Nanshan District,Shenzhen,China.

Copyright©2016 IP-COM Networks Co., Ltd. All Rights Reserved.