

# 8-port Gigabit Switch

Model No. SP6108



## Introduction

Micronet SP6108 8-port 10/100/1000M Switch offers non-blocking wire-speed Gigabit Ethernet solution for enterprise and SOHO. It allows you to integrate 10M, 100M, and 1000M Ethernet networking devices on your networks easily. Moreover, Micronet SP6108 provides high speed and extra bandwidth to conquer network bottlenecks and improve speed on inter network connections.

## Key Features

- Complies with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T standards
- Provide 8 RJ-45 ports of 10/100/1000Mbps, auto-negotiation
- Support 802.3x flow control for full-duplex mode and back-pressure flow control for half-duplex mode
- 4K MAC address entries
- Support jumbo frame up to 9.6K bytes
- Support auto uplink, no more cross-over cable
- Forward and filter packets at non-blocking, full wire speed

## Application

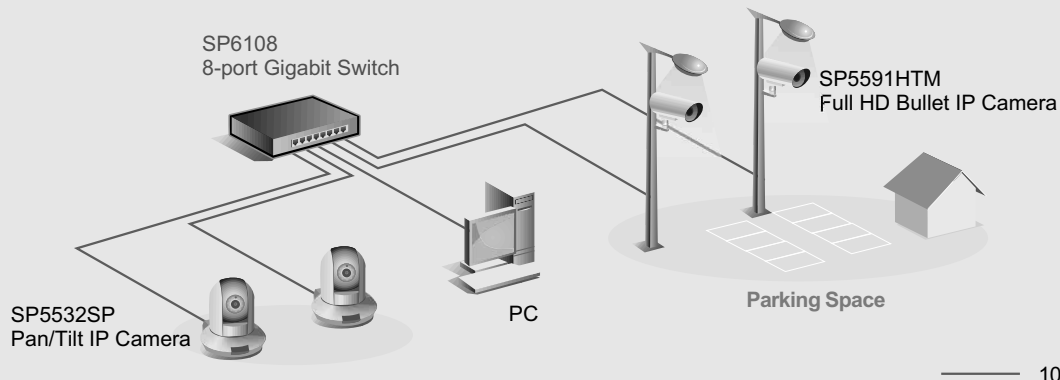
### Related Products



SP5532SP  
Pan/Tilt IP Camera



SP5591HTM  
Full HD Bullet IP Camera



## 8-port Gigabit Switch

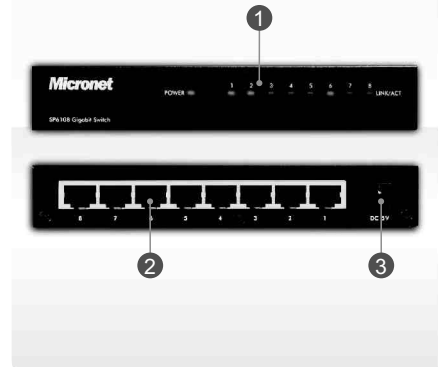
### SPECIFICATION AND PRODUCT FEATURES

Model	SP6108
Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x flow control
Interface	8 x RJ-45 ports
Cable Connection	10BASE-T: CAT 3, 4, 5, 5e UTP/STP 100BASE-TX: CAT 5, 5e UTP/STP 1000BASE-TX: CAT 5e, 6 UTP/STP
Network Speed	10/100/1000Mbps, Half/Full Duplex, Auto Detection
Uplink	Auto uplink (MDI/MDI-X)
Consumption	12 Watts(Max.)
Memory	1M
MAC Address Table	4K entries
Jumbo Frame	9.6K bytes
Filtering/ Forwarding Rate	10Mbps: 14,880pps/14,880pps 100Mbps: 148,800pps/148,800pps 1000Mbps: 1,488,000pps
Emission	FCC, CE
Humidity	10% - 90% (Non-condensing)
Temperature	0 °C ~ 40 °C
Dimension(mm)	154.5 x 85 x 26 mm
Power Supply	5V DC, 1A

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
SP6108	8-Port 10/100/1000Mbps Gigabit Switch, External Power



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- ① LED Indicator
- ② RJ-45 port
- ③ Power Jack

### COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

- Ethernet
- Hotspot and Network Access Control
- Industrial Ethernet
- IP Surveillance
- IP Telephony
- KVM Switch
- Network Appliance
- Structured Cabling System
- VDSL • ADSL and Broadband
- Wireless LAN

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