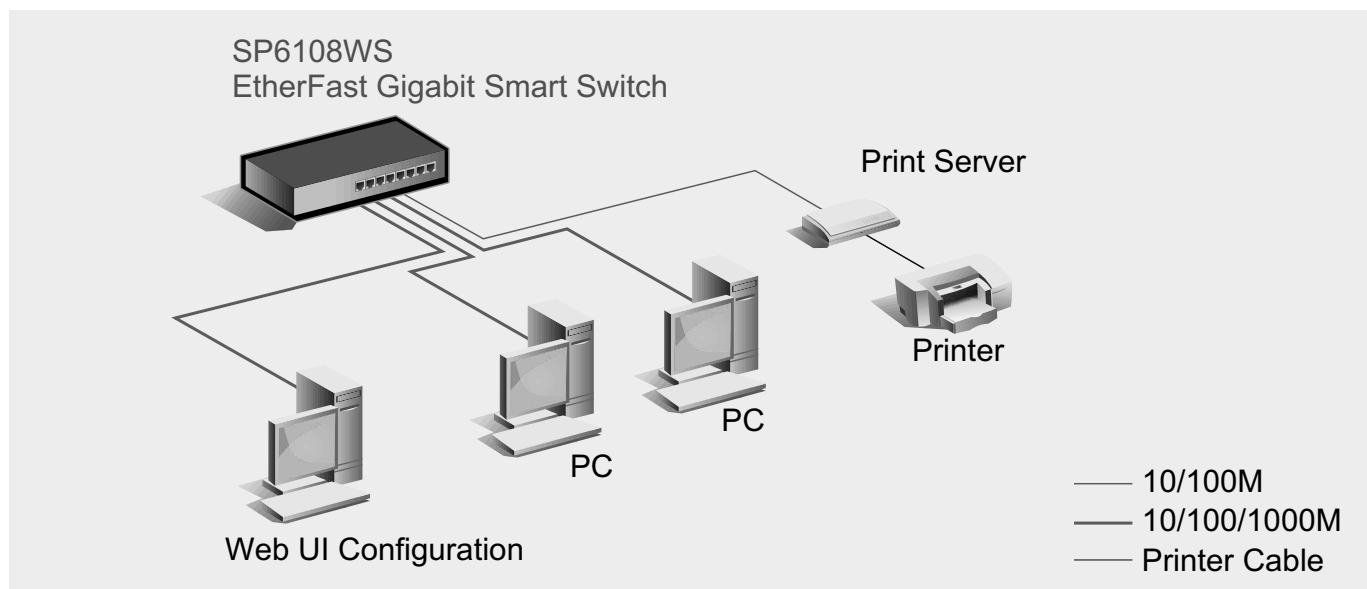**Micronet**®
Making Communication Easier

SP6108WS

EtherFast Gigabit Smart Switch

Micronet SP6108WS 8-port Gigabit Web Smart Switch delivers truly non-blocking, wire-speed Gigabit performance for small offices or extensions and connects high speed servers or power users. Moreover, it brings advanced features, as tag-based VLAN, port trunk, traffic prioritization to optimize the network.

Giga	VLAN	Aggregation	Console	FTTP	SNMP	QoS
8-port	8 groups	7 ports & 4 groups				

Key Features

- Provides 8 10/100/1000M auto-detect half/full duplex switch ports

- Support Auto-discovery Function for easy Network management.

- Provide 8K MAC address entries and 8 groups VLAN table

- Compliant with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX and IEEE802.3ab 1000Base-T standards

- Support up to 7 ports and 4 groups port aggregation.

- Support Store-and-forward forwarding scheme and half duplex back pressure

- Support full duplex flow control and half duplex back pressure

- Support QoS for better communication quality
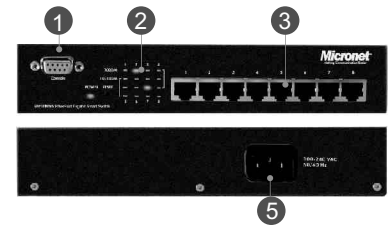
SP6108WS
EtherFast Gigabit Smart Switch

Print Server

Printer

PC

PC

Web UI Configuration

—— 10/100M
—— 10/100/1000M
—— Printer Cable

EtherFast Gigabit Smart Switch

SPECIFICATION AND PRODUCT FEATURES

Model	SP6108WS
Standards	IEEE802.3/IEEE802.3u/IEEE802.3ab/IEEE802.3x
Interface	8 RJ-45 ports (10/100/1000Mbps), Console Port, Restore Default Button
Cable Connection	10BASE-T : Category 3, 4, 5 UTP/STP 100BASE-TX : Category 5 UTP/STP 1000BASE-TX : Category 5, 5e UTP/STP
Network Speed	10/100/1000Mbps Half/Full Duplex Auto Detection
Jumbo Frame	9K Byte
Package Buffer	144Kb
MAC Address Table	8K entries
L2 Feature	Flow Control and Back Pressure VLANS-IEEE802.1q, Tag-based VLAN Link Aggregation Port Mirror QoS-Priority Queue/CoS (802.1p)/DSCP Broadcast Storm Control
Management	Console, HTTP, SNMP
Humidity	10 ~ 90% (Non-Condensing)
Temperature	$0 \sim 40^{\circ}C$

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP6108WS	8-port EtherFast Gigabit Smart Switch

EtherFast Gigabit Web Smart Switch
Model No. SP6108WS

1 Consloe Port
2 LED Indicator
3 10/100/1000M RJ-45 LAN Port
4 Power Jack

Distributor:

Micronet Communications Inc.

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