

ETHERNET SWITCHES

Easily boosting your networking throughput, Signamax 065-7912 provides you eight 10/100/1000 Mbps Gigabit Ethernet ports that lead you to a real gigabit connection. Users are now able to transfer high bandwidth-demanded files faster and get a real efficiency improvement with the user-friendly Web-based management interface. This product also equips one mini GBIC slot for your flexible fiber connection. Use of the mini-GBIC port disables the connection of its corresponding copper port automatically.

The management functionalities provide efficient network usage. VLAN reduces the collisions from widely broadcasting. Port Aggregation enlarges the bandwidth of backbone connection. QoS is supported to secure the bandwidth for some bandwidth-demanded applications including VoIP or videoconference. The 802.3x and backpressure flow control mechanisms are also supported to ensure the correctness of data transmitting.

8-Port Gigabit WebSmart Switch

SPECIFICATIONS

STANDARDS

IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.3z
IEEE802.1q
IEEE802.1p
IEEE802.3x

PROTOCOL SUPPORT

10 Mbps: Full/Half duplex
100 Mbps: Full/Half duplex
1000 Mbps: Full duplex

NWAY AUTO-NEGOTIATION

Network speed: 10/100/1000 Mbps

INTERFACE

8 * 10/100/1000 Mbps RJ-45 ports
1 * SFP(mini-GBIC) slot

Rich LED indicators

1 * Power (green)
8 * 10/100M LINK/ACT (solid green/blinking green)
8 * 1000M Link/ACT (solid green/green blinking)

PERFORMANCE

MAC Address: 8K entries
Packet Buffer: 180 Kbits
Power Supply:
Internal Power Supply
100-240VAC/50-60Hz universal input

ENVIRONMENTAL

Dimension (WxHxD): 265 x 183 x 44 mm
Weight: 1.31 kg
Operating Temperature: 0° to 40°C
Operating Humidity: 10 to 90 % non-condensing

EMISSIONS

FCC Class A, CE, VCCI Class A



FEATURES

- 8 fixed 10/100/1000 Mbps Gigabit Ethernet ports for easy network connecting application
- Equips one SFP slot for optional fiber connection
- Provide Auto-discovery Function for easy Network management
- Provide 8K MAC address entries and 8 active VLANs
- Support Port Mirroring
- Support up to 7 ports and 4 groups port aggregation
- Support QoS function, port base, tag base, DSCP priority
- Support Storm filter
- Support full duplex flow control and half duplex back pressure
- Store-and-forward forwarding scheme
- Error packet filtering
- Support Jumbo frame 9K bytes
- Support 180K bytes buffer Memory
- Support Web-based management interface
- Firmware upgradeable
- FCC Class A, CE, VCCI, RoHS compliant

8-Port Gigabit WebSmart Switch

PART NO.	DESCRIPTION
065-7912	8-Port 10/100/1000BaseT/Tx Gigabit WebSmart Switch + 1xGB Combo port SFP/RJ45