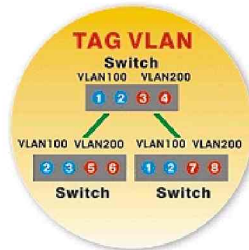
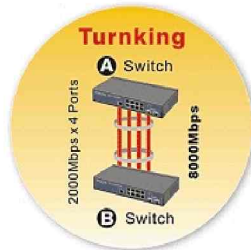
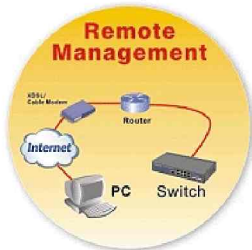


Ether-GSH8TW+

8-port Pure Gigabit Fiber Web Management Switch



With the introduction of the Ether-GSH8TW+, AirLive has developed the perfect solution for Pure Gigabit Fiber switch with remote management capability at an affordable price.



Remote Management

The Ether-GSH8TW+ features 8 Pure Gigabit Copper ports with auto MDI/MDI-X function to eliminate the need for cross-over cables. In addition, it has 2 Mini-GBIC slots for up to 2 Gigabit Fiber ports(1000Base-LX or 1000Base-SX). In addition to the 8 standard Gigabit ports; there is a dedicated 10/100Mbps Web management port that allow users to configure the switch through local LAN or over the Internet. The management port is not influenced by the VLAN configuration. If you make a mistake in switch configuration that make the ports inaccessible. You can quickly change the setting through the management port.

Tag Based VLAN

Unlike ordinary web management switch that has only rudimentary port settings function. The Ether-GSH8TW+ equipped with some very useful and advance management features. Tag based VLAN allow administrators to configure VLAN groups across different switches. Private VID function is supported to allow switches to write tag information into the packet. So defining complex VLAN function across the entire network become much easier.



Rate Control, Trunking, Broadcast Storm filter

The date rate control allow to limit the speed of each port in 125 steps. The broadcast storm filter prevents one single station flood the neTW+ork with broadcast packet. MAC based Trunking allow combining several ports to multiply the speed of one link. The priority allow certain port or packet to have more priority than others. The Static MAC address table function allow MIS to manually entering MAC address in a certain port. Finally port mirror is provided to allow MIS to sniff the packet of each ports for diagnostic purpose.

The Ether-GSH8TW+ is the most featured and cost effective web management switch on the market. Visit your AirLive dealer today for details.

*note: The switch use the management port for web management. To make the web management accessible inside the network, simply connect the management port to the regular port of the switch.



Specification

Hardware

- 8 x 10/100/1000Base-T Nway, auto-sensing ports
- 2 x Mini-GBIC slots for optional 1000Base-SX or 1000Base-LX modules
- Auto MDI/MDI-X to eliminate needs for cross-over cabling
- 1 x 10/100Mbps RJ-45 management port
- 1M bit packet buffer
- 4K MAC entries and 4095 VLAN entries
- LEDs:
- Power, Link/ACT, 10/100/1000Mbps
- 13" inch rack mountable

Standard Compliance

- IEEE 802.3 10BaseT Ethernet
- IEEE 802.3u 100BaseTX Fast Ethernet
- IEEE 802.3ab 1000Base-T Gigabit Ethernet over Cat.5 cable
- IEEE 802.3x flow control
- IEEE 802.1p Priority Control
- IEEE 802.1q Tag VLAN
- IEEE 802.3ad Link Aggregation
- Support jumbo frame, Max. packet length 9728 byte

Management Interface

- Web
- Ethernet Management Port

Power

- Built-in Power Supply
- Input: 90-260VAC, 50/60Hz

Regulation

- FCC Part 15 Class A
- CE mark, Class A

Management Functions

- Flow control for both half- or full-duplex operation
- broadcast storm filtering
- Static MAC address Port: Lock a MAC address to a port.
- Port Status
 - On/Off, Link, Auto Negotiation, Speed, Duplex, Flow
- Control, Priority
 - Port Traffic Statistics
 - Tx Good Packets, Rx Good Packets, Tx Bad Packets, Rx Bad Packets, Tx Abort, Collision, Drop Packets
- VLAN
 - Port-based VLAN: 8 Groups
 - 802.1Q tag- VLAN, PVID support
- Support 802.1p 4-level priority queuing
- Port-Trunking
 - MAC based Trunk with fail over
 - 1 group with up to 8 ports
- Port Mirror Function
- Firmware update through web

Dimension

- 152mm (W) X 252mm (D) X 44mm (H)

Weight

- 1.3 KG

Ordering Information

Ether-GSH8TW+ Pure Gigabit 8-port Fiber WEB Management Switch

Modules

MGB-SX 1000Base-SX MiniGBIC Fiber Gigabit Transceiver, LC connector

MGB-LX-10 1000Base-LX MiniGBIC Fiber Gigabit Transceiver, LC connector, 10km