

OvisLink

Ether-GFSH9G

Gigabit and 100/10Mbps Nway Fast Ethernet Switch



Features and Specifications

- * **Standard:** IEEE 802.3 10BASE-T Ethernet
 IEEE 802.3u 100BASE-TX Fast Ethernet standards
 IEEE 802.3z Gigabit Ethernet
 ANSI/IEEE 802.3 NWay auto-negotiation
- Topology:** Star
- Protocol:** CSMA/CD
- Number of Ports:**
 - 8 x 10/100 NWay port, auto-sensing
 - 1 x Gigabit Ethernet full duplex port
- Transfer Rate:** Ethernet - 10Mbps (half-duplex) 20Mbps (full-duplex)
 Fast Ethernet - 100Mbps (half-duplex) 200Mbps (full-duplex)
 Gigabit Ethernet - 1000Mbps (half-duplex) 2000Mbps (full-duplex)
- Cabling:** 10Base-T: 4-pair Cat. 3,4,5 UTP (100m)
 100Base-TX: 4-pair Cat. 5 UTP or STP (100m)
 Gigabit Ethernet: 62.5/50 micro multi-mode fiber (MMF)
 cabling, SC connector
- Transmission Method:** Store and forward
- * **G. Link Capacity:** Up to 2.4Gbps (1.2Gbps in full duplex)
- RAM Buffer:** 3MB per device
- Filtering Address Table:** 32K per device
- Packet Filtering Rate:** Wire speed for 10/100Mbps
- MAC Address Learning:** Automatic update
- Active Flow Control:** IEEE 802.3x compliant flow control for
 full duplex, back-pressure option for half duplex
- Extensive LED indicators for quick network diagnostics:**
 - Power, link and activity, duplex and collision, speed
 (for 10/100Mbps segments) Packet rate (utilization status),
 Gigabit port status
- Dimensions:** 330 x 181 x 44 mm (L x W x H)
- Power Input:** 100 ~ 240 VAC, 50 ~ 60 Hz, 0.6A (internal power supply)
- Power Consumption:** 20W
- Safety/EMI:** FCC Class A, CE