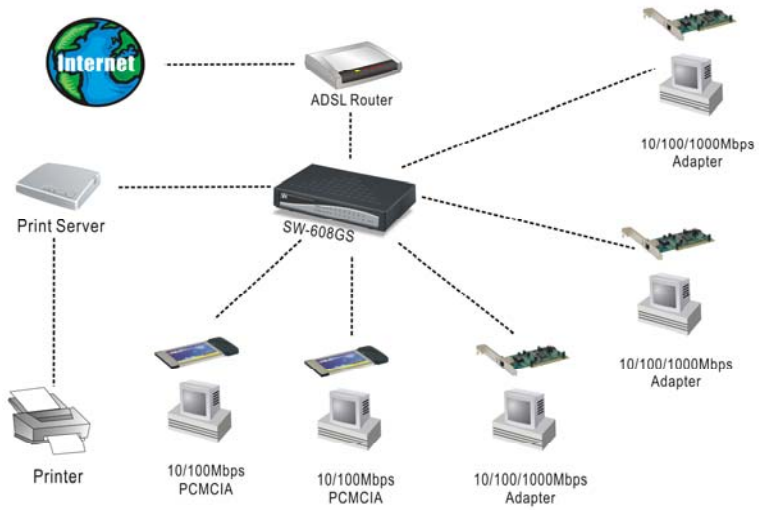
SW-608GS

8-Port 10/100/1000 Mbps Gigabit Ethernet Switch

PheeNet SW-608GS provides 8 RJ45 Auto-negotiation Gigabit Ethernet ports. It also features IEEE 802.3ab 1000 Base-T standard and supports Auto-MDIX for each port. SW-608GS supports data rate up to 1000 Mbps in Full duplex and Store-and-Forward switching method. It's 128 K byte RAM for data buffering and IEEE 802.3x flow control for full duplex provide user easier management of the network connection. For Home user and small enterprises, it is beyond doubt that SW-608GS is one powerful and budget-saving LAN Smart Switch.

APPLICATION



Features

1. Eight (8) 1000BASE-T Gigabit Ethernet ports
2. Supports Auto-Negotiation for 10/100/1000Mbps and duplex mode
3. Supports Auto-MDIX for each port
4. Supports Full/Half duplex transfer mode for 10 and 100Mbps
5. Supports Full duplex transfer mode for 1000Mbps
6. Full wire speed reception and transmission
7. Store-and-Forward switching method
8. Extensive front-panel diagnostic LEDs
9. IEEE 802.3x flow control for full-duplex
10. Back pressure flow control for half-duplex

Specification

Industrial Standard	
Standard	IEEE802.3 10BaseT Ethernet IEEE802.3u 100BaseTX Fast Ethernet IEEE802.3ab 1000Base-T IEEE802.3x Flow Control
Interface	8 x 10/100/1000Base-T Auto-MDI/MDI-X ports with Gigabit Ethernet
Network Media	RJ-45(10Base-T): UTP Category 3, 4, 5 RJ-45(100Base-TX): UTP Category 5 RJ-45(1000Base-T): UTP Category 5, 6
Transfer rate	Ethernet: 10Mbps (half duplex) 20Mbps (full duplex) Fast Ethernet: 100Mbps (half duplex) 200Mbps (full duplex) Gigabit Ethernet: 2000Mbps (full duplex)
Transmission Method	Mode Auto-Negotiation (Full Duplex, Half Duplex)
Filtering / Forwarding Rate	10Mbps: 14,880pps / 14,880pps 100Mbps: 148,800pps / 148,800pps 1000Mbps: 1,488,000pps / 1,488,000pps
Hardware	
Environment	Operating Temperature: 0℃ ~ 45℃ Storage Temperature: -10 to 70° C Humidity: 5% to 95% (Non-condensing)
Power Supply	7.5W
Dimensions	155 (L) x 95 (W) x 30 (H) mm
Certificate	FCC part 15 Class B, CE

PheeNet Technology Corp.
Rm. 3, 20F, NO. 79, Hsin Tai Wu Rd., Sec. 1,
Hsi-Chih, Taipei, Taiwan
http://www.pheenet.com
TEL:886-2-26982011 FAX:886-2-26981421