



DIGISOL®

SWITCHING SOLUTIONS

DIGISOL 8 Port 10/100/1000Mbps Gigabit Ethernet Desktop Unmanaged Switch

DG-GS1008DGE



Key Features:-

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE 802.3ab standards
- 8 Auto-Negotiation, Auto-MDI/MDIX ports
- Energy-conserving design, save up to 75% of the power
- Non-blocking switching architecture
- Enables full wire-speed packets forwarding and filtering
- Supports MAC address auto-learning and auto-aging
- Fanless design ensures quiet operation without noise
- Plug and Play design simplifies installation



Introduction:-

DIGISOL DG-GS1008DGE is a multiport switch which connects up to 8 devices at speed up to 1000Mbps. It provides you with an extremely smooth experience to enjoy high-performance, seamless, low-cost and easy-to-use gigabit network, ideal for multimedia, graphics, HD video and other applications that requiring large transferring allocation.

Easy to Use

Plug and play, hassle-free, no configuring is required. Auto MDI/MDIX eliminates the need for crossover cables. Auto-negotiation on each port detects the link speed of a network device (10/100/1000Mbps) and intelligently adjusts for compatibility and optimal performance.

High Performance

Auto-negotiation RJ-45 ports can provide large file transferring and also be compatible with any 10/100/1000Mbps Ethernet devices. Featuring non-blocking switching architecture, the product forwards and filters packets at full wire-speed for maximum throughput. IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode offer increased bandwidth to alleviate network congestion, making the switch work reliably.

Energy Efficient

The latest innovative energy-efficient technologies could greatly expand your network capacity with much less power. It intelligently powers down unused ports or ports that connected to computers but have been shut down, and plans different power output according to different cable lengths. By doing this, the device could save up to 75% of the power



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Technical Specifications:-

Model	DG-GS1008DGE
General	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Protocol	CSMA/CD
Data Rate	Ethernet: 10Mbps (Half Duplex)/20Mbps (Full Duplex) Fast Ethernet: 100Mbps (Half Duplex)/200Mbps (Full Duplex) Gigabit Ethernet: 2000Mbps (Full Duplex)
Transmission Method	Store-and-Forward
Switching Features	MAC Address Auto-learning and Auto-aging Half and Full Duplex 16Gbps Backplane Bandwidth Forwarding Rate: 11.90Mpps
Hardware	
Interfaces	8 x 10/100/1000Base-T Port 1 x Power Connector
LED Indicators	LAN1~LAN8, Power
Power Supply	Input: AC 100-240V, 50/60Hz Output: DC 5V 1A
MAC Address Table	8K entries per device
Environment	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Operating Humidity	10%~90%, Non-condensing
Storage Humidity	5%~90%, Non-condensing

Ordering Information:-

DG-GS1008DGE : DIGISOL 8 Port 10/100/1000Mbps Gigabit Ethernet Desktop Unmanaged Switch

*Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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Rear View :



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