

DIGISOL 8 Port PoE Gigabit Unmanaged Switch with 2 Uplink Ports

DG-GS1010PF-B



Key Features:-

- 8 PoE Gigabit ports + 2 Gigabit uplink ports
- Support PoE power up to 15.4W (IEEE802.3af)/ 30W (IEEE802.3at) for PoE ports
- All ports support MDI/MDIX
- PoE: 150W
- Plug and play installation
- Forwarding Mode: Store-And-Forward
- Switching capacity: 20 Gbps Full duplex
- Built-in AC Power Supply
- Support 6KV lightning protection
- Fanless for quiet functioning with natural cooling
- Small and compact design, suitable for desktop or wall-mounting
- Supports distance of 250m at 10 Mbps



Introduction:-

DIGISOL DG-GS1010PF-B Switch offers 8x10/100/1000Mbps Ethernet ports with Power over Ethernet support with 2 *1000Mbps Uplink ports. These PoE ports are IEEE 802.3af and IEEE802.3at compliant and can supply up to a Max. of 30 watt per port and a total PoE power of 150Watt. The existing Ethernet cables can be used to power up PoE compliant network devices. This eliminates the need of an external power source and power cabling for such devices. The switch provides flexibility to users for connecting a PoE or non PoE device. The PoE devices connected to switch can be easily identified by the separate PoE LED status indicators for each port.

8 x 10/100/1000 Mbps RJ-45 Nway ports

The DG-GS1010PF-B Switch offers 8x10/100/1000 Mbps Gigabit Ethernet PoE ports with an additional 2x1000M Gigabit Ethernet port to extend the existing network. This Switch also allows for auto-sensing and auto negotiation of highest available speed (10/100/1000Mbps) and duplex mode, providing an automatic and flexible solution for the network. The devices connected to switch can be easily identified by LED indicators.

Plug and Play installation

The DG-GS1010PF-B switch operates without any configuration. The built in auto-negotiation feature of the switch will adapt its speed (10/100/1000 Mbps) as per the Remote host connected to its port. Each port supports Auto MDI/MDI-X operation for uplink ports which eliminates the need for cross over cables or dedicated uplink ports. This features gives true plug-n-play operation by reducing most common cabling errors during installations. Any port can simply plug to a server or a switch, using the usual straight-through twisted-pair cable.

High-Performance

With its backplane capacity of 20 Gbps, data transfer is at an average of 2000 Mbps per port at full duplex mode.

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SWITCHING SOLUTIONS



Technical Specifications:-

Ports Configuration

- Network Ports: 10
- PoE Port: 8 x 1000Mbps. Max. 30W Output of Single PoE Port
- Transmission distance: 0~100m
- Power Indicators:
- Light on: Powering
- Light off: No Power
- VLAN Indicator
- Green light on: VLAN mode
- Light off: Normal mode
- Port 1-10 indicator
- Light off: Link is disconnected
- Red light on: Powering but data disconnected
- Light flash quickly: Data Transmitting

Standard

- Network Protocol: IEEE802.3i/802.3u/802.3x/802.3af/802.3ab

Performance

- Switching Capacity: 20 Gbps Full duplex
- Packet Forwarding Rate: 14.88Mpps/port
- Packet Buffer Memory: 1Mbits
- Forwarding Mode: Store-and-forward
- MAC Address Table: 2K
- Supports Vlan Mode
- Transmission distance: 18 Port : 1000Mbps: 0~100m; 10Mbps: 0~250m

Power Over Ethernet

- PoE Standard: IEEE802.3af, IEEE802.3at
- PoE Power Supply 1/2(+),3/6(-)
- Transmission Distance: 0~250m/10Mbps, 0~100m/100Mbps
- PoE Feature All ports support MDI/MDIX

General

- Power Source: Bult-in Power Supply
- Input: 110-264V AC, 50/60Hz
- PoE Power Budget: 150W
- Power Consumption: <5W
- ESD : Air discharge: 1.5KV Contact discharge: 1.5KV
- Anti-Thunder Level: Common mode: 2KV Differential mode: 2KV
- Operating Temperature: 0 to 55°C
- Humidity: 20%-95% , non-condensing
- Storage Temperature: -20 to 70°C
- Weight: 1.05Kg

Ordering Information:-

DG-GS1010PF-B: DIGISOL 10 Port Gigabit Ethernet Unmanaged Switch with 8 PoE Ports, PoE Budget: 150W

*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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