DIGISOL 24 Port PoE Gigabit Ethernet Unmanaged Switch

DG-GS1028PF-B

Key Features:-

- 24 10/100/1000 PoE ports + 2*1000M Base-T uplink ports +2*1000M SFP uplink port
- PoE standards: IEEE802.3af (15.4W)/ IEEE802.3at (30W) for PoE ports
- MDI/MDIX
- Max PoE Power: 300W
- Plug and play installation
- Forwarding Mode: Store-And-Forward
- Switching capacity: 56 Gbps
- Built-in AC power supply
- 4KV lightning protection
- Fanless with natural cooling
- Rack Mountable
- Support Max Transmission distance up to 250m with PoE Power
- Support AI self-healing mode (Watchdog function)

3 YEARS WARRANTY*

Introduction:-

DIGISOL DG-GS1028PF-B Switch offers 24x10/100/1000Mbps Ethernet ports with Power over Ethernet support with 2*1000Mbps Base-T and 2*1000Mbps SFP 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 300Watt. The existing Ethernet cables can be used to power up PoE compliant network devices connected to the PoE switch. 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.

Technical Specifications:-

Item	Descriptions
Port configuration	
Network Ports:	24*10/100/1000Base-TX PoE ports (Data/Power),
	2*10/100/1000Base-TX uplink RJ45 port, 2*1000Mbps SFP Slot
PoE/ Ethernet Port:	24 x 10/100/1000Mbps
Transmission distance:	0~100m
Function switch button	1:AI self-healing (mode watchdog function) 2:Port 1-24 (10Mbps : 0~250m)
Power Indicators	
Light on:	Powering
Light off:	No Power
Port:	1-28 indicator
Light off:	Link is disconnected
Light flash quickly:	Data Transmitting
Standard	
Network Protocol:	IEEE802.3/802.3u/ 802.3x/ 802.3af/at 802.3ab
Performance	
Switching Capacity:	56 Gbps Full duplex
Packet Forwarding Rate:	41.664Mpps
Forwarding Mode:	Store-and-forward
MAC Address Table:	8K

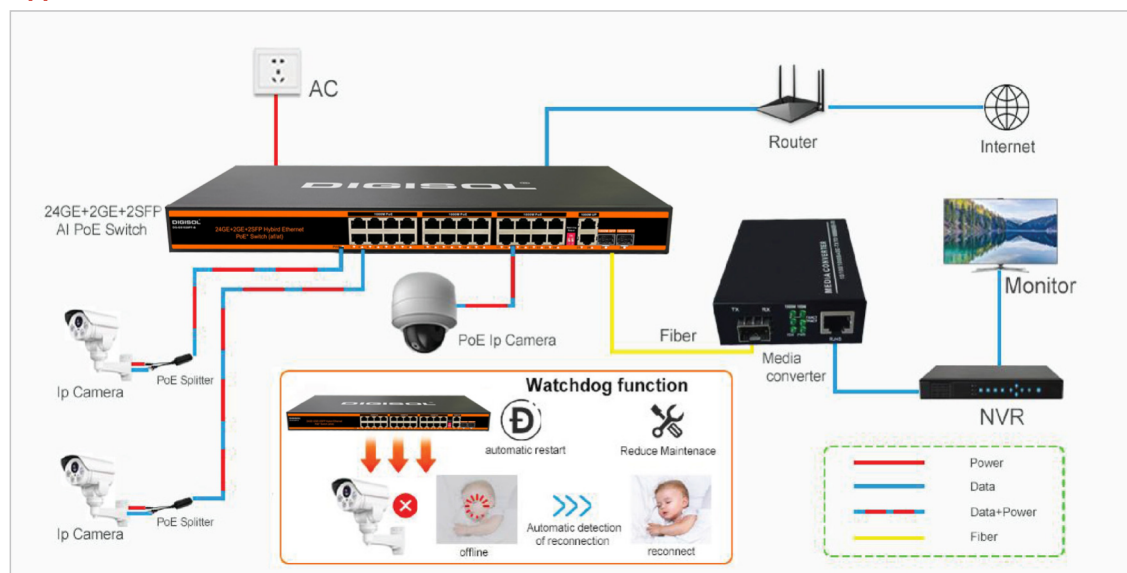## Technical Specifications:-

Item	Descriptions
Power over Ethernet	
PoE Standard:	IEEE802.3af, IEEE802.3at
PoE Power Supply:	1/2(+),3/6(-)
PoE Feature:	All ports support MDI/MDIX
General	
Power Source:	Built-in power supply
Input:	110-240V AC, 50/60Hz
PoE Power Budget:	300W
Port Lightning Protection:	4KV 8/20us
Protection Level:	IP30
Power Consumption:	Standby<4W, Full load<300W
Operating Temperature:	-20% to 55%
Operating Humidity:	-20% to 55%
Storage Temperature:	5%~90% RH Non condensing
Storage Humidity:	-40°C+75°C, 5%~95% RH Non condensing
Dimension (L*W*H):	440mm*192mm*45mm
Weight:	2.35Kg

Application:

Ordering Information:-

DG-GS1028PF-B: DIGISOL 28 Port Gigabit Ethernet Unmanaged Switch with 24 Gigabit PoE Ports, 2*10/100/1000M and 2*1000M Fiber Uplink Port, PoE Budget: 300W

*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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