

DG-FS1005PH-A User Guide



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Connecting Computers to the Switch

The switch features auto MDI/ MDIX cross over detection function and provides plug-and-play capability. Users can immediately use any of the features of this product simply by plugging the network cables (RJ-45) into the computers and the switch.

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Uplink

All ports can be used as an uplink port for connecting to another unit without using crossover cable. When using the uplink port, you can extend the distance to 100m for linking another switch or hub.

Product Installation

- Please read the manual before installation.
- Please make sure the POE device are complying with IEEE802.3af/at standard
- Please do not put heavy products on the POE switch, and please ensure good ventilation environment for the POE switch.Please cut off the power first before plugging the power adapter.
- Please ensure that the shell is well grounded.

Technical Specifications

10/100M auto connection, Full/Half duplex or force work mode, and support MDI/ MDI-X connection

Support 10Mbps / 200m transition function for PoE ports

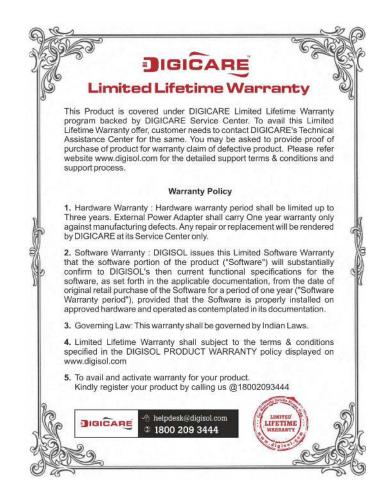
Standard: IEEE802.3/ IEEE802.3x/ IEEE802.3u/ IEEE802.3af/at

Forwarding Rate: 14881PPS (10BASE-TX)

148810PPS (100BASE-TX)

Transfer: Store/ forward Support 1K MAC address list Switching Capacity: 1Gbps Operating Temperature: 0 ~ 40°C Storage temperature: -40 ~ 70°C

Humidity: 10%~90% (non-condensing)







DG-FS1005PH-A **Ouick Installation Guide**

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As our products undergo continuous development the specifications are subject to change without prior notice

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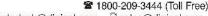
Trademarks

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Package Contents

The following items should be present in your package:

1. DG-FS1005PH-A 5 port Fast Ethernet unmanaged switch with 4 PoE ports







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- 2. Quick Installation Guide
- 3. Power Adapter (1 No.)
- 4. Rubber Feet (4 Nos.)

Make sure that the package contains above items. If any of the listed items is damaged or missing, please contact your retailer immediately.

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Product Features

DG-FS1005PH-A, POE Ethernet Switch is a plug-and-play unmanaged Ethernet switch, which supports 5 10/100Base-T(x) ports with 4 PoE ports & 1 Uplink port.

Support IEEE802.3/ 802.3x/ 802.3u/ 802.3af/ 802.3at Support broadcast storm protection Supports Vlan mode Supports IEEE 802.3af/ IEEE802.3at compliant PoE enabled device

Max PoE budget upto 32W

Min. System Requirements

- Minimum Cat 5 Ethernet cable for 100Mbps
- An AC power source for Powering ON the device

Front Panel



This switch supports built-in DIP switch which extends ethernet connectivity up to 200m at 10Mbps link speed if DIP1 & DIP2 S/W is in ON mode. It work as normal 10/100Mbps PoE switch with all switches in OFF mode. Please note, after turning on the DIP switch you will have to reboot the switch.

Please check the below table for DIP switch Configuration:-

DIP Switch	Status	Description	
1	on	Power + Data extend on PoE port 1 & 2	
(PoE Extend)	off	Act as a normal PoE switch	
2	on	Power + Data extend on PoE port 3 & 4	
(PoE Extend)	off	Act as a normal PoE switch	
3 (VLAN)	on	VLAN is enabled on all 4 ports (i.e. individual ports will only communicate with Uplink port)	
	off	VLAN is disabled	
	on	QOS is enabled	
4 (QOS)	off	QOS is disabled	

LED indications

	LED indicator	Status	Description
		On	Power On
	PWR (GREEN LED)	Off	Power Off
	PoE Alert	On	Total PoE power consumed is exceeding PoE budget
	(GREEN LED)	Off	Total PoE power consumed is within PoE budget
		On	Connected PD device
	Right LED: Green (PoE LED)	Off	Not Connected PD device
		On	10/ 100Mbps Link/ Activity
	Left LED: Green (Port LED)	Blinking	Data transmitting

Rear Panel

This is the rear panel of switch with Power On/ OFF buton.



Power Connection

Plug the power adapter firmly into the power port (DC IN) on the switch rear panel, and the other end into an electric service outlet, then the device is ready to use.

