

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.

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)




Limited Lifetime Warranty

This Product is covered under DIGICARE Limited Lifetime Warranty program backed by DIGICARE Service Center. To avail this Limited Lifetime Warranty offer, customer needs to contact DIGICARE's Technical Assistance Center for the same. You may be asked to provide proof of purchase of product for warranty claim of defective product. Please refer website www.digisol.com for the detailed support terms & conditions and support process.


Warranty Policy

1. Hardware Warranty : Hardware warranty period shall be limited up to Three years. External Power Adapter shall carry One year warranty only against manufacturing defects. Any repair or replacement will be rendered by DIGICARE at its Service Center only.
2. Software Warranty : DIGISOL issues this Limited Software Warranty that the software portion of the product ("Software") will substantially confirm to DIGISOL's then current functional specifications for the software, as set forth in the applicable documentation, from the date of original retail purchase of the Software for a period of one year ("Software Warranty period"), provided that the Software is properly installed on approved hardware and operated as contemplated in its documentation.
3. Governing Law: This warranty shall be governed by Indian Laws.
4. Limited Lifetime Warranty shall subject to the terms & conditions specified in the DIGISOL PRODUCT WARRANTY policy displayed on www.digisol.com
5. To avail and activate warranty for your product. Kindly register your product by calling us @18002093444



helpdesk@digisol.com

1800 209 3444





DG-FS1005PH-A Quick 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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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

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.

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 (PoE Extend) | on | Power + Data extend on PoE port 1 & 2 |
| | off | Act as a normal PoE switch |
| 2 (PoE Extend) | on | Power + Data extend on PoE port 3 & 4 |
| | 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 |
| 4 (QOS) | on | QOS is enabled |
| | off | QOS is disabled |

LED indications

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