

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 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/ 250m transition for PoE ports
Standard: IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.3af/ at

Forwarding Rate: 14881PPS (10 BASE-TX)

148810PPS (100 BASE-TX)

Transfer: Store/ forward

Support 2K MAC address list

Switching Capacity: 1.2 Gbps

Operating Temperature: 0 ~ 40°C

Storage temperature: -40 ~ 70°C

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



DG-FS1006PF 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-FS1006PF 6 port Fast Ethernet unmanaged switch with 4 PoE ports & 2 Uplink ports
2. Quick Installation Guide
3. Power Cord (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 Description

DG-FS1006PF is a 6 port unmanaged fast Ethernet switch, which supports 6x10/100 Base-T(x) ports with 4 PoE ports & 2 Uplink ports. The PoE ports (1~4) can automatically detect IEEE 802.3af/ at compliant Powered Devices (PD). The electrical power is transmitted along with data on single cable allowing you to expand your network where there are no power lines or outlets to fix devices such as AP, IP Cameras or IP Phones, etc. It's a plug-n-play installation with outstanding performance and quality which makes it an ideal choice for expanding your home or office network.

Product Features

Support IEEE802.3, 802.3x, 802.3u, 802.3af, 802.3at standard
Support CCTV Mode that allows to extend Ethernet connectivity upto 250m on PoE ports
Supports IEEE 802.3af/ IEEE802.3at compliant PoE enabled device
Max PoE budget upto 60W

Min. System Requirements

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

Front Panel



This product supports one toggle button to switch to CCTV mode i.e) ports 1-4 will be isolated from each other but can communicate with uplink port 5-6. It helps to stop broadcast storm & protect the information. At the same time, it will set ports 1-4 to full 10Mbps speed & can extend Ethernet connectivity to 250m which fully satisfy the Video Surveillance System need. It work as normal 10/ 100Mbps PoE switch if CCTV mode is OFF. Please note to reboot the switch once you ON/ OFF the CCTV mode

Rear Panel

This is the rear panel of switch with Power socket.



LED Indications

| LED | Color | Description |
|------|--------|---|
| PWR | Orange | OFF: Indicates No Power is connected |
| | | ON: Indicates switch is Powered ON |
| PoE | Orange | OFF: Indicates No PoE device connected |
| | | ON: Indicates PoE device working properly |
| | | Blinking: Indicates abnormal power |
| Data | Green | OFF: Indicates no device is connected |
| | | ON: Indicates 10/ 100Mbps connectivity |
| | | Blinking: Indicates data transmission |

Power Connection

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

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.