DIGISOL™

Quick Installation Guide

24 Port 10/100Mbps Fast Ethernet Unmanaged Switch

DG-FS1024

V2.0
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Package Contents

The following items should be present in your package:

- DG-FS1024 24 ports 10/100 Mbps Desktop Ethernet Switch
- Power cord
- Quick installation guide
- Rubber Feet (4 Nos.)
- Rack mounting clamps (2Nos.) with screws (8 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 Overview

The DG-FS1024 is a 10/100Mbps Desktop Ethernet unmanaged switch designed to enhance network performance in a compact form factor. It is also rack mountable using the clamps provided along with the switch. The switch comes with 24 x 10/100Mbps ports, offering solutions for accelerating bandwidth needs of small Ethernet workgroups. The switch uses store and forward packet-switching technology which offers reliable data transfer and supports automatic MDI/MDI-X detection & auto crossover for uplink ports which eliminates the need for cross over cables or dedicated uplink ports. Any port can simply plug to a server or a switch, using the usual straight through twisted-pair cable. This switch is ideal for network connectivity for the SOHO/SME environment.

Product Features

- 24 RJ-45 Ports for 10BaseT, 100BaseTX connectivity
- Complies with IEEE802.3, IEEE802.3u standards
- Supports IEEE802.3 Nway auto-negotiation protocol
- Supports IEEE 802.3x Full-duplex Flow Control
- Supports MDI/MDI-X auto crossover for each port
- Supports wire speed packet filtering and forwarding rate
- Supports store-and-forward switching architecture
- Link & activity indicators for each port
- Supports 8K MAC address auto-learning and auto-aging.
- Internal Power Supply

System Requirements

The following system requirements are recommended

- Network card for each PC or Server
- Network cables min. Cat.5 for 100 Mbps

Front View

After installing the switch, you can check its status from the LED indicators on the front panel shown below.

LED Description

Following is the LED description:

LED	COLOR	STATUS	DESCRIPTION
Power	Green	ON	The switch is power ON
		OFF	The switch is power OFF.
LINK/ACT (Ports 1~24)	Green	ON	A link is established.
		OFF	No device is connected to the corresponding Ethernet port.
		Blinking	A link is established and data is being transmitted and received.
Speed	Green	ON	Data is transmitted at speed of 100Mbps.
		OFF	Data is transmitted at speed of 10Mbps.

Rear View

AC LINE : This port connects to the power source.

Power Connection

Plug the power cord firmly into the power port 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 crossover 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.

To prolong the operational life of your units

- Never stack more than eight units if freestanding
- Do not place objects on top of any unit or stack
- Do not obstruct any vents at the sides of the case

DIGICARE™

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

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NOTES

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