## Power Connection

Plug in the female connector of the power cord firmly into the AC IN on the switch rear panel, and the male connector into a properly grounded three-pronged electric service outlet, to help prevent electric shock and damage to the unit. 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.

## Uplinking

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 to another switch or hub.

## To prolong the operational life of your switch

- 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.

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## NOTES

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### DIGISOL

# BLAZER SERIES

## 16 Port Gigabit Ethernet Unmanaged Switch

### DG-GS1016/E

16 PORTS | 2000 Mbps

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## Copyright

## Trademarks:

## Package Contents

The following items should be present in your package:

- DG-GS1016 /E 16 Port 10/100/1000Mbps Gigabit Ethernet Switch
- 230V AC Power cord
- Quick installation guide
- Rack mounting clamps (2 Nos.)
- 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.
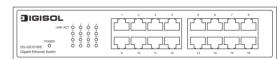
## Product Overview

The DG-GS1016 /E is a 10/100/1000Mbps Ethernet unmanaged switch designed to enhance network performance in a compact form factor. The switch can also be rack mounted with help of rack mounting clamps provided with the switch. The switch comes with 16 10/100/1000Mbps 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 environment.

## Product Features

- 16 RJ-45 Ports for 10BaseT, 100BaseTX & 1000BaseT connectivity.
- Complies with IEEE802.3, IEEE802.3u and IEEE802.3ab standards.
- Supports IEEE802.3 Nway auto-negotiation protocol.
- Supports IEEE802.3x Full-duplex flow control.
- Supports MDI/MDI-X auto crossover with link & activity LED for each port.
- Supports wire speed packet filtering and forwarding rate.
- Supports store-and-forward switching architecture.
- Energy Efficient.
- Internal Universal Power Supply.

## Front View

The switch has 16 10/100/1000Mbps RJ-45 ports where users can connect their computers or network devices to the switch.



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

| LED Name | LED Color | Light Status | Description |
|---|---|---|---|
| Power (PWR) | Green | ON | The Switch is powered ON. |
|  |  | OFF | The Switch is powered OFF. |
| 10/100/1000Mbps Link/ACT | Green | ON | A link of 10/100/1000Mbps is established. |
|  |  | OFF | The port is not in use. |
|  |  | Flashing | A link is established and data is being transferred. |

## Rear View



AC IN: This connects to AC power source. Supported input voltages range from 100~240VAC at 50~60Hz.

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