

# 26-Port Unmanaged PoE Switch

A powerful Unmanaged PoE Switch, providing greater flexibility for network deployment.

**DGS-1026MP**

## Flexible Connection

- 24 10/100/1000Mbps PoE ports
- 2 Gigabit Combo ports for different switch fabric

## Easy Setup

- Plug-and-play installation
- Auto MDI/MDIX crossover for all ports

## Adequate PoE Power Budget

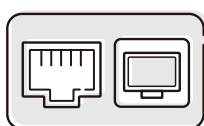
- Supports IEEE 802.3af/at standard
- Each port supports up to 30 watts, with a total PoE budget of 370 watts

## Comprehensive System Efficiency

- Features PWM fan to adjust fan speed by system requirements
- Better acoustic performance and less power loss

## Intuitive PoE Usage Monitoring

- Real-time feedback on the power consumption of PoE-powered devices



**Combo Ports**

2 x Gigabit Combo ports for hardware flexibility



**Plug-and-Play**

Seamless Setup



**PoE Capable**

Up to 370 W PoE output

**Model** DGS-1026MP

Product Image



## General

Interfaces	<ul style="list-style-type: none"> <li>• 24 x 10/100/1000Mbps PoE ports</li> <li>• 2 x 1000BASE-T/SFP combo ports*</li> </ul>
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.3 10BASE-T Ethernet</li> <li>• IEEE 802.3u 100BASE-TX Fast Ethernet</li> <li>• IEEE 802.3z</li> <li>• IEEE 802.3x Flow Control</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Per unit: Power</li> <li>• Per port: Activity / Link and Speed</li> <li>• Per PoE port: Power fail, Power OK</li> </ul>

## Functionality

Switching Capacity	52 Gbps
Transmission Method	Store-and-Forward
MAC Address Table	8K
Packet Buffer	512 KB
Jumbo Frames	9,720 bytes
Maximum Forwarding Rate	38.69 Mpps
PoE Standard	IEEE 802.3af/at
PoE Power Budget	370 watts
PoE Ports	Ports 1~24 up to 30 W per port

## Physical

Dimensions	440 x 267 x 44 mm (17.32 x 10.51 x 1.73 inch)
Weight	3.95 kg (8.71 lbs)
Power	Internal AC input: 100 ~ 240 VAC, 50~60 Hz
Power Consumption	<ul style="list-style-type: none"> <li>• Maximum Power Consumption: 463.76 watts (PoE on), 28.86 watts (PoE off)</li> <li>• Standby Power Consumption: 18.45 W/100 V , 18.28 W / 240 V</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>• Operating: 0 to 50 °C (32 to 122 °F)</li> <li>• Storage: -40 to 70 °C (-40 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>• Operating: 10% to 95% RH non-condensing</li> <li>• Storage: 5% to 95% RH non-condensing</li> </ul>
MTBF	495,630 hours
Heat Dissipation	1,582 BTU/h
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• VCCI</li> <li>• CE</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• CB</li> <li>• UL</li> <li>• LVD</li> </ul>

DGS-1026MP 24 x 10/100/1000Mbps PoE + 2 x 1000BASE-T/SFP Combo Ports Unmanaged Switch

**Optional SFP Transceivers**

DEM-310GT	1000BASE-LX, single-mode, 10 km
DEM-311GT	1000BASE-SX, multi-mode, 550 m
DEM-312GT2	1000BASE-SX, multi-mode, 2 km
DEM-314GT	1000BASE-LHX, single-mode, 50 km
DEM-315GT	1000BASE-ZX, single-mode, 80 km
DEM-330T / R	Gigabit WDM transceiver, single-Mode, 10 km
DEM-331T / R	Gigabit WDM transceiver, single-Mode, 40 km

\*The Ethernet switches' combo ports are configured at forced 1G speed, therefore the link partners of the combo ports are recommend to be also configured at forced 1G speed to ensure proper connectivity.