



Building Networks for People

Product Highlights

Power Your Devices

Supports IEEE 802.3af/at PoE to Power PoE capable Network devices via ethernet cables without need for power adapters

Eco-friendly and Economical

Low-cost, innovative design runs reliably and quietly, saving energy and cutting costs without sacrificing

Rack Mountable

Rack mountable metal housing - rackmount brackets included



DGS-F1024P

24-Port Gigabit Unmanaged PoE Switch with 2 SFP Ports

Features

Superior connectivity

- 24 10/100/1000Mbps ports
- 2 Gigabit SFP uplink ports
- 300 watts available for PoE
- Flow control for protection against data loss

Standards

- IEEE 802.3 10BASE-T Ethernet (twist-pair copper)
- IEEE 802.3u 100BASE-TX Fast Ethernet (twisted pair copper)
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet (twisted pair copper)
- IEEE 802.3z 1000 BASE-X (fiber-optic)
- IEEE 802.3af Power over Ethernet
- IEEE 802.3at Power over Ethernet
- IEEE 802.1p Quality of Service (QoS)

Easy to Use

- Plug-and-play installation
- IEEE 802.3x Flow Control
- Auto MDI | MDIX crossover for all ports

The D-Link DGS-F1024P Gigabit PoE Switch comes with 24 10/100/1000 Mbps PoE ports & 2 Gigabit SFP uplink ports. This Switch enables users to easily connect and supply power to PoE-capable devices such as wireless Access Points (APs), IP cameras.

Power Over Ethernet

The DGSF1024P supports both IEEE 802.3at and IEEE 802.3af PoE protocol. With a total PoE budget of 300 watts, allowing users to attach an IEEE 802.3af-compliant device to the DGSF1024P without requiring additional power. PoE is especially suitable for devices that are far from power outlets or when users want to minimize the clutter of extra cables as power is supplied via the Ethernet cables themselves

24-Port Gigabit Unmanaged PoE Switch with 2 SFP Ports

Technical Specifications		
General		
Network Interface	• 24 10/100/1000Mbps PoE RJ45 port (port 1 ~port 24) • 2 Gigabit SFP Ports	
Transmission Rate	• 10/100/1000Mbps Each port supports MDI / MDIX auto-flip auto-negotiation	• Network interface: 10BASE-T or 100BASE-TX, 1000 BASE-T Ethernet RJ-45 port
Protocols and Standards	• IEEE802.3 10 BASE-T • IEEE 802.3u 100 BASE-TX • ANSI/IEEE 802.3 NWay auto-negotiation • IEEE 802.1p Quality of Service (QoS)	• IEEE802.3ab 1000 BASE-T • IEEE802.3z 1000 BASE-X • IEEE802.3x Flow Control • IEEE 802.3af/at standard
Functionality		
Switching Capacity	• 52 Gbps	
Packet Forwarding	• 38.688Mpps	
LED's Indicator PoE	• Powe	• LINK/ACT, PoE
Budget	• 350W	
Power	• 100-240VAC, 50-60Hz	
Physical		
Physical Characteristics	• Dimensions (LxWxH): 440*181*44mm • Weight: 2.71kg	
Environmental Parameter	• Operating Temperature: 0 to 40°C (32 to 104°F)	
	• Operating Humidity: 10% to 90% non-condensing	
Order Information		
Part Number	Description	
DGS-F1024P	24-Port 10/100/1000 Mbps Unmanaged PoE Switch with 2 SFP Ports	