

Omada Unmanaged Switch | Datasheet

DS1024G

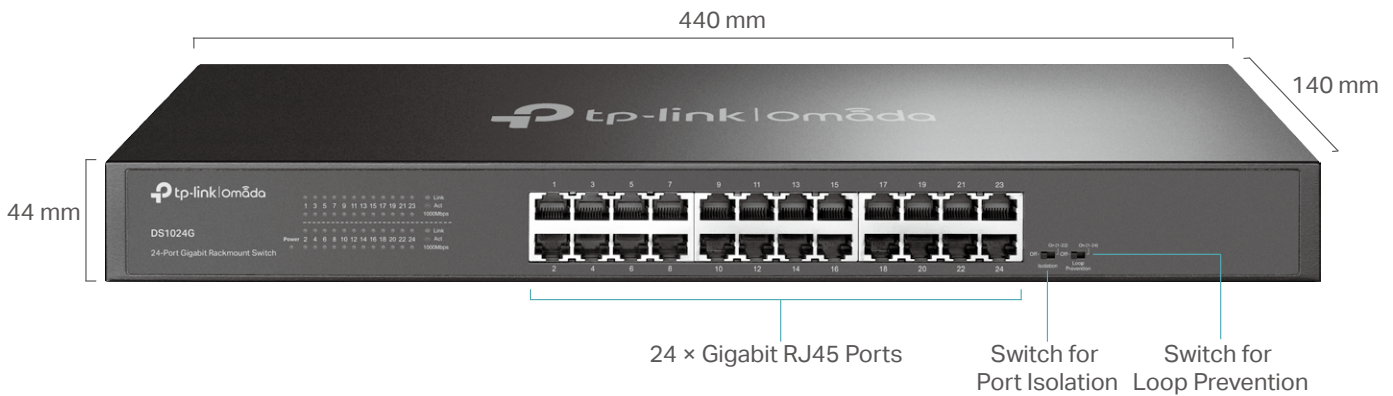
Omada 24-Port Gigabit Unmanaged Rackmount Switch



Highlights

- 24 10/100/1000Mbps RJ45 ports
- Supports MAC address self-learning and auto MDI/MDIX
- Standard 19-inch rack-mountable steel case
- Isolation Mode allows one-click client traffic separation for higher security and performance
- Monitor and address loop-related issues within your network structure to prevent disruptions caused by looping
- Plug and Play. No configuration or central management required.

Product Pictures



Specifications

Model	DS1024G
Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab , IEEE 802.3x, IEEE 802.1p
Interface	<ul style="list-style-type: none"> • 24 × 10/100/1000Mbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX
Network Media	<ul style="list-style-type: none"> • 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m)
Power Supply	100–240 VAC, 50/60 Hz
Max Power Consumption	13.46W
Max Heat Dissipation	45.76BTU/h
Fan Quantity	Fanless
Mounting	Rack Mountable
Physical Security Lock	Yes
Transmission Method	Store-And-Forward
Switching Capacity	48 Gbps
MAC Address Table	8K
Packet Forwarding Rate	35.7 Mpps
Jumbo Frame	10 KB
Advanced Features	<ul style="list-style-type: none"> • Isolation Mode: Ports 1-22 • Loop Prevention: Ports 1-24 • 802.1P/DSCP QoS • Green Ethernet technology
Dimensions (W x D x H)	17.3 × 5.5 × 1.7 in (440 × 140 × 44 mm)
Certification	FCC, CE, RoHS
Package Contents	Switch, Power Cord, Installation Guide, Rackmount Kit, Rubber Feet
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0–40 °C (32–104 °F) • Storage Temperature: -40–70 °C (-40–158 °F) • Operating Humidity: 10–90% RH non-condensing • Storage Humidity: 5–90% RH non-condensing

Disclaimer

Omada Unmanaged Switches do not support Omada SDN central management.

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