

Omada Unmanaged Switch | Datasheet

DS1016GE

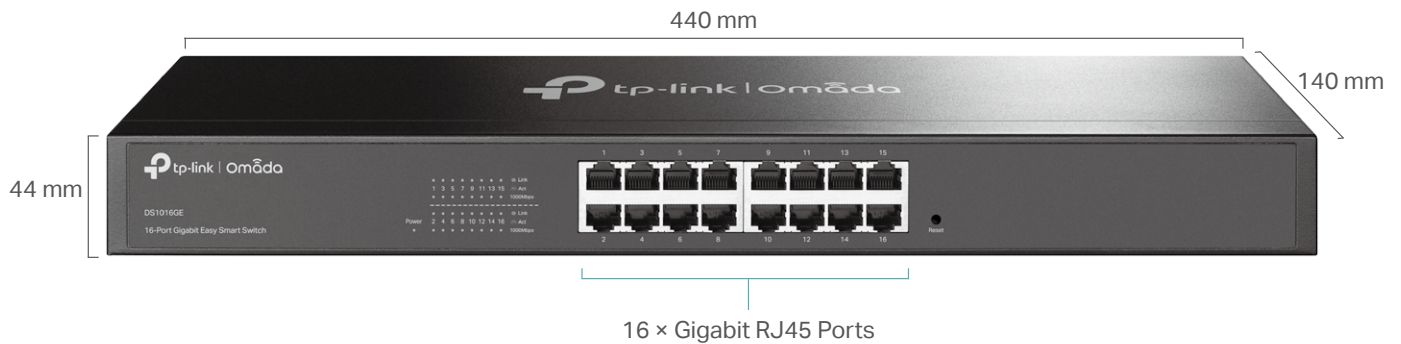
Omada 16-Port Gigabit Easy Smart Switch



Highlights

- 16× 10/100/1000Mbps RJ45 ports
- Provides network monitoring, traffic prioritization, loop prevention and VLAN features
- Plug and play for instant connectivity
- Simple configuration via web-based user interface and management utility
- Durable metal casing of superior quality and professional appearance
- Green technology reduces power consumption

Product Pictures



Specifications

Hardware Features & Performance

Model		DS1016GE
General	Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p
	Interfaces	<ul style="list-style-type: none"> • 16 10/100/1000 Mbps RJ45 Ports • AUTO Negotiation/AUTO MDI/MDIX
Performance	Forwarding Method	Store-and-Forward
	Switching Capacity	32 Gbps
	Forwarding Rate	23.8 Mpps
	MAC Address Table	8K
	Packet Buffer Memory	4.1 Mbit
	Jumbo Frame	10 KB
Physical & Environment	Power Supply	100-240 V, 50/60 Hz
	Network Media	<ul style="list-style-type: none"> • 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • 100BASE-TX: UTP category 5 or above cable (maximum 100m) • 1000BASE-T: UTP category 5e or above cable (maximum 100m)
	Maximum Power Consumption	10.27 W
	Maximum Heat Dissipation	34.92 BTU/h
	Dimensions (W×D×H)	17.3 × 5.5 × 1.7 in. (440 × 140 × 44 mm)
	Fan Quantity	Fanless
	Installation	Desktop/Rack Mountable

Hardware Features & Performance

Physical & Environment	Operating Temperature	0°C~40°C (32°F~104°F)
	Storage Temperature	-40 °C~70 °C (-40 °F~158 °F)
	Operating Humidity	10%~90%RH, non-condensing
	Storage Humidity	5%~90%RH, non-condensing
	Certification	CE, FCC, RoHS

Software Features

Model	DS1016GE
L2 Features	• IGMP Snooping
	• Static Link Aggregation
	• Port Mirroring
	• Cable Diagnostics
	• Loop Prevention
VLAN	• 32 VLANs (out of 4K VLAN IDs)
	• MTU/Port-Based/802.1Q tag VLAN
QoS	• 4 Priority Queues
	• Port-Based/802.1p/DSCP QoS
	• Bandwidth Control
	• Storm Control
Management	• Web-Based Graphic User Interface (GUI)
	• Easy Smart Configuration Utility

Disclaimer:

This Omada Easy Smart switch does not support Omada SDN central management.

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