



TP-Link Omada DS116GE network switch Managed L2 Gigabit Ethernet (10/100/1000) Black

Brand : TP-Link

Product family: Omada

Product code: DS116GE

Product name : DS116GE



- 16x 10/100/1000Mbps RJ45 ports
- 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
- Note: This Omada Easy Smart switch does not support Omada SDN central management

16-Port RJ45 Gigabit Easy Smart Switch, L2, 32Gbps, Fanless, 9.19W (220V/50Hz)

TP-Link Omada DS116GE. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. MAC address table: 8000 entries, Switching capacity: 32 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x. Power connector: AC-in jack



Management features		Security	
Switch type *	Managed	Loop protection	✓
Switch layer	L2	Queue scheduling algorithms	Priority queuing (PQ)
Quality of Service (QoS) support	✓	Design	
Ports & interfaces		Product colour	Black
Basic switching RJ-45 Ethernet ports quantity *	16	Housing material	Steel
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Reset button	✓
Power connector	AC-in jack	LED indicators	✓
Network		Performance	
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Fanless	✓
10G support *	✗	Power	
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power source *	AC
Port mirroring	✓	Power supply included *	✓
Link aggregation	✓	AC input voltage	100 - 240 V
Broadcast storm control	✓	AC input frequency	50/60 Hz
Rate limiting	✓	Power consumption (max)	9.19 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power over Ethernet (PoE) *	✗
Auto-negotiation	✓	Operational conditions	
VLAN support	✓	Operating temperature (T-T)	0 - 40 °C
Virtual LAN features	Port-based VLAN, Tagged VLAN	Storage temperature (T-T)	-40 - 70 °C
Number of VLANs	32	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
		Heat dissipation	31.36 BTU/h
		Weight & dimensions	
		Width	268 mm

Data transmission		Weight & dimensions	
Switching capacity *	32 Gbit/s	Depth	111.7 mm
Forwarding rate	23.81 Mpps	Height	25.4 mm
MAC address table *	8000 entries	Packaging content	
Store-and-forward	✓	Cables included	Power
Number of queues	4	User guide	✓
Jumbo frames support	✓	Rack mount kit	✓
Jumbo frames	9	Packaging data	
Packet buffer memory	4.1 MB	Rubber feet	✓
Security		Certificates	
IGMP snooping	✓	Compliance certificates	CE, Federal Communications Commission (FCC), Industry Canada (IC), RoHS



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