

DS-3E0109P-E

8-Port 100 Mbps Unmanaged PoE Switch

- Optional 820 ft (250 m) Extended Transmission Mode
- 8 x 10/100 Mbps Auto-MDIX Ports
- IEEE 802.3at/af PoE Compliant
- Up to 30 Watts per PoE Port, PoE Power Budget 123 W
- 4 kV Surge Protection
- IEEE 802.3x Flow Control Support
- Plug-and-Play Installation
- 1.8 Gbps Switching Fabric
- 1.25 Mbits RAM Data Buffer
- 4K MAC Address Entries
- Sturdy Metal Enclosure



DS-3E0109P-E is a 10/100 Mbps unmanaged switch that requires no configuration and provides eight PoE (Power over Ethernet) ports. It can automatically detect and supply power to all IEEE 802.3af/at compliant powered devices. In these situations, electrical power is transmitted alongside data in one single cable,

allowing network expansion where there are no power lines or outlets, for devices such as IP cameras, IP phones, etc.

Available Models: DS-3E0109P-E



Specifications

DS-3E0109P-E	
Ports	
Network Ports	9
PoE Ports	8, 10/100 Mbps RJ-45 ports
Uplink Port	1, 100M Ethernet port
Standard	
Network Protocol	IEEE 802.3, 802.3u, 802.3x, 802.3af, 802.3at
Performance	
Switching Capacity	1.8 Gbps
Maximum Forwarding Rate	1.34 Mpps
High Priority Ports	Ports 1-2
Forwarding Mode	Store-and-Forward
MAC Address Table	4k
Flow Control	IEEE 802.3x full duplex
Power Over Ethernet	
PoE Standards	8 ports IEEE802.3af (up to 15.4 W per port) or 4 ports IEEE802.3at (up to 30 W per port)
PoE Power Budget	123 W
Working Modes	Extend On: 250 m, 10M, CAT 5e Extend Off: 100 m
General	
Power Supply	51 VDC, 2.5 A
Power Consumption	≤ 127 W
Surge Protection	4 kV
Working Temperature	32° F to 104° F (0° C to 40° C)
Working Humidity	10% to 90%, non-condensing
Storage Temperature	-40° F to 158° F (-40° C to 70° C)
Storage Humidity	5% to 90%, non-condensing
Weight	20.11 oz (0.57 kg)
Dimension	9.25" x 4.06" x 1.06" (235 mm x 103 mm x 27 mm)

Landmarks

NO.	Description
1	PWR
2	POE-MAX
3	EXTEND
4	LINK/ACT
5	POE STATUS
6	PoE PORT
7	UPLINK
8	N/A

