

# DS-3E0508-E(B) Gigabit Ethernet Switch

DS-3E0508-E(B) switch is a layer 2 gigabit Ethernet switch, providing 8 1000M Ethernet ports to upload data via the convergence switch. The switch is reliable, easy to install and maintain, and equipped with rapid switch function. With multiple access ports, the switch is applicable for access or aggregation and upload of small-scale LAN devices.



#### **Feature and Function**

- 8 x 1000M Ethernet ports.
- Supports IEEE 802.3, IEEE 802.3u and IEEE 802.3x.
- 1000M network access.
- Wire-speed forwarding and non-blocking design.
- · Store-and-forward switching.
- Solid high-strength metal shell.
- · Fan-free design with high reliability.

## **Specification**

Model	DS-3E0508-E(B)	
Network parameters		
Port number	8 x 1000M Ethernet port	
Port type	RJ45 port, Full duplex, MDI/MDI-X adaptive	
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x	
Processing type	Store-and-forward switching	
MAC address table	4 K	
Exchange capacity	16 Gbps	
Packet forwarding rate	11.904 Mpps	
Internal cache	1.5 Mbits	

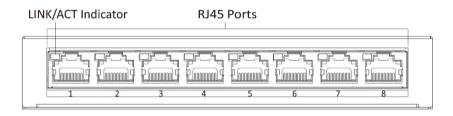




Model	DS-3E0508-E(B)	
Mechanical structure		
Shell	Metal material, fan-free design	
Weight	0.25 kg (0.6 lb)	
Dimensions (L $\times$ H $\times$ D)	145 mm × 25.6 mm × 68.4 mm (5.7" × 1.0" × 2.7")	
Environment		
Operating temperature	0°C to 40°C (32°F to 104°F)	
Storage temperature	-40°C to 85°C (-40°F to 185°F)	
Relative humidity	5% to 95% (no condensation)	
Power supply		
Power supply	5 VDC,1 A	
specification		

## **Physical Interface**

Front panel:



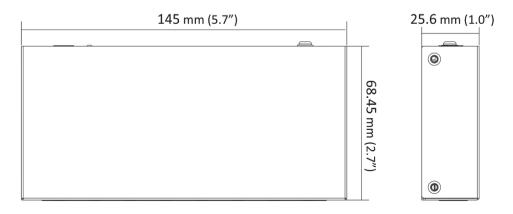
Back panel:



#### **Available Model**

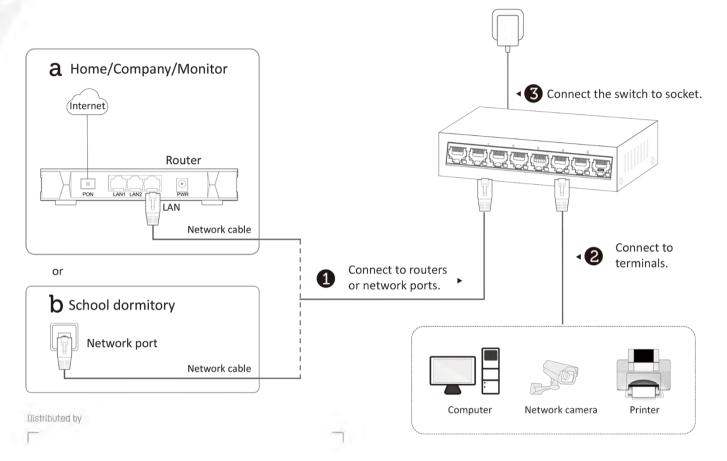
• DS-3E0508-E(B)

#### **Dimension**





### **Typical Application**





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