

## DS-3E0516-E(B) Gigabit Ethernet Switch

DS-3E0516-E(B) switch is a layer 2 gigabit Ethernet switch, providing 16 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

- 16 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

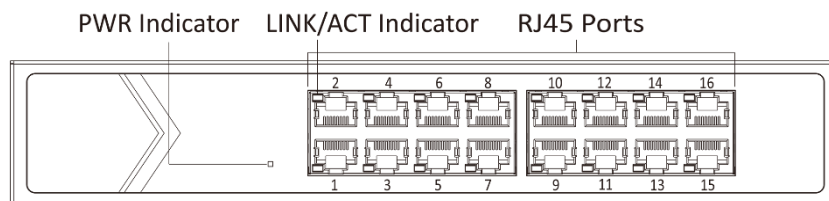
Model	DS-3E0516-E(B)
Network parameters	
Port number	16 x 1000M Ethernet port
Port type	RJ45 port, Full duplex, MDI/MDI-X adaptive
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Processing type	Store-and-forward switching
MAC address table	8 K
Exchange capacity	32 Gbps
Packet forwarding rate	23.808 Mpps
Internal cache	4.1 Mbits



Model	DS-3E0516-E(B)
<b>Mechanical structure</b>	
Shell	Metal material, fan-free design
Weight	1.2 kg (2.6 lb)
Dimensions (L × H × D)	257 mm × 44.5 mm × 175.8 mm (10.1" × 1.8" × 6.9")
<b>Environment</b>	
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)
<b>Power supply</b>	
Power supply specification	220 VAC, 50/60 Hz, Max. 0.3 A

## Physical Interface

Front panel:



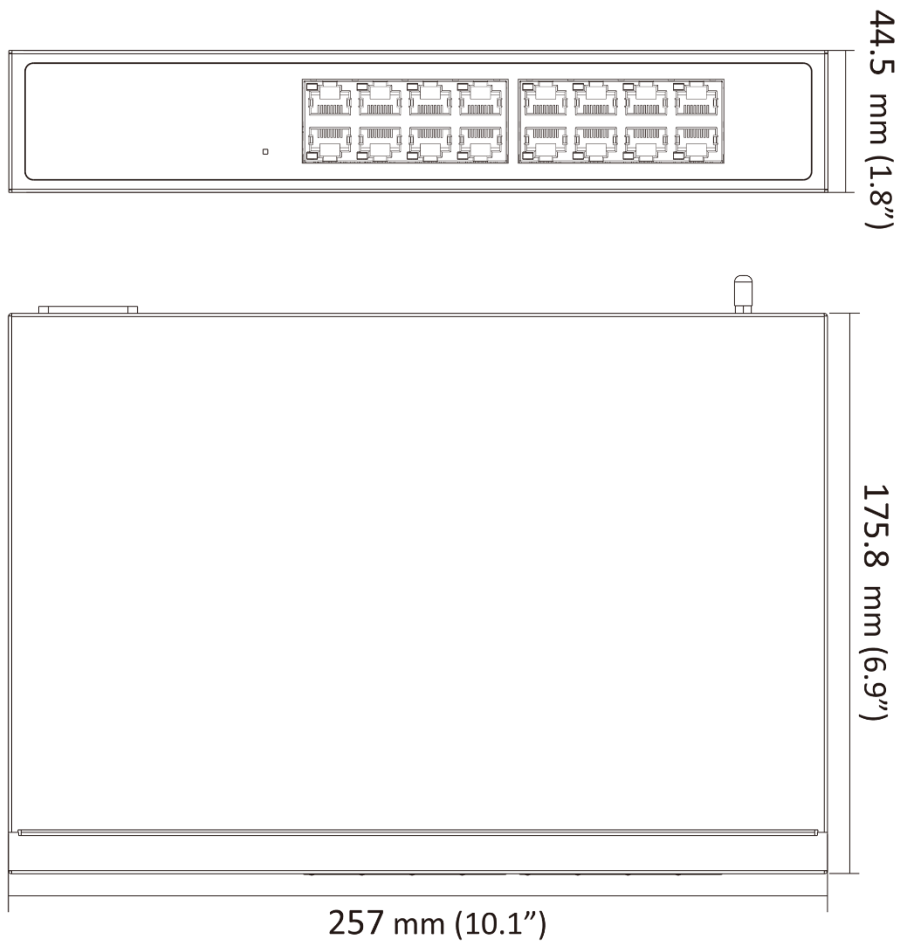
Back panel:



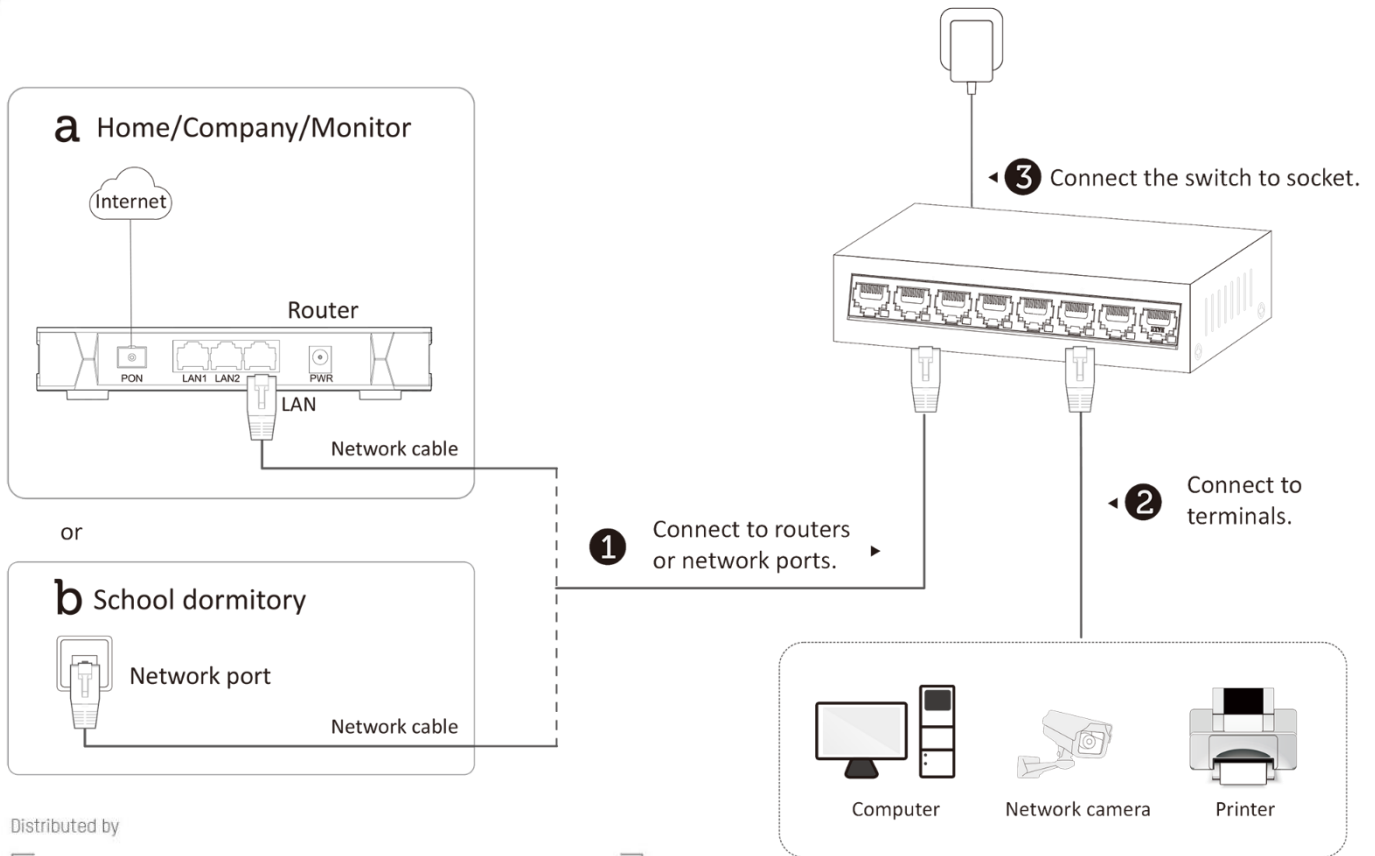
## Available Model

- DS-3E0516-E(B)

**Dimension**



## Typical Application



Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com