

DS-3E0516-E(B)
16 Port Gigabit Unmanaged Switch

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

- 16 x Gigabit Ethernet port
- Supports IEEE 802.3, IEEE 802.3u and IEEE 802.3x
- Gigabit network access
- Wire-speed forwarding and non-blocking design
- Store-and-forward switching
- Solid high-strength metal shell
- Fan-free design with high reliability

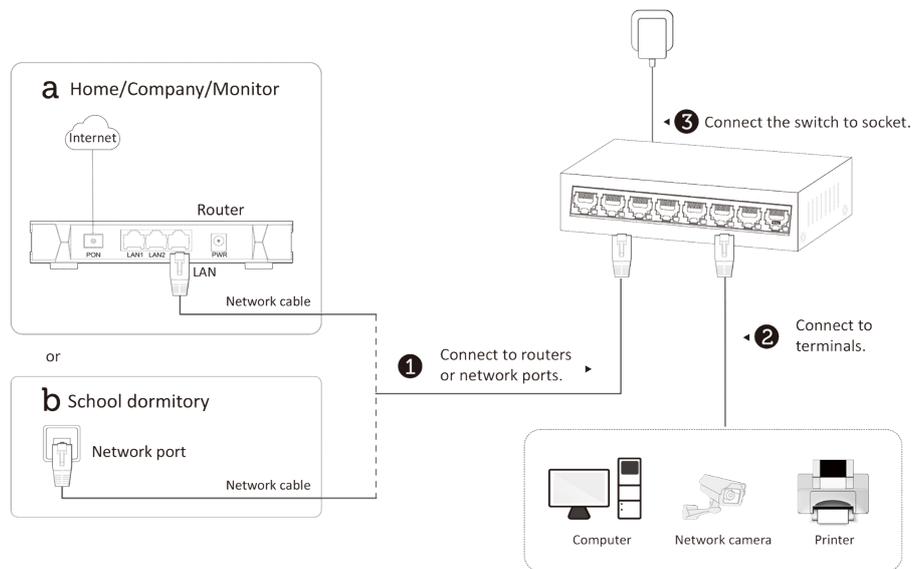
▪ Specification

	Model	DS-3E0516-E(B)
General	Shell	Metal material, fan-free design
	Net Weight	1.20 kg (2.60 lb)
	Gross Weight	2.07 kg (4.56 lb)
	Dimensions (W × H × D)	257.0 mm × 44.5 mm × 175.8 mm (10.1" × 1.8" × 6.9")
	Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Storage Temperature	−40°C to 85°C (−40°F to 185°F)
	Operating Humidity	5% to 95% (no condensation)
	Relative Humidity	5% to 95% (no condensation)
	Power Supply	220 V AC, 50/60 Hz, Max. 0.3 A
	Installation Mode	Metal material, fan-free design
Network Parameters	Ports	16 × Gigabit RJ45 port
	MAC Address Table	8 K
	Switching Capacity	32 Gbps
	Packet Forwarding Rate	23.81 Mpps
	Internal Cache	4.10 Mbits
Approval	EMC	FCC (47 CFR Part 15, Subpart B),CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020),IC (ICES-003: Issue 7:2020),RCM (AS/NZS CISPR 32: 2015)
	Safety	UL (UL 60950-1),CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017)
	Chemistry	CE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006)

▪ Available Model

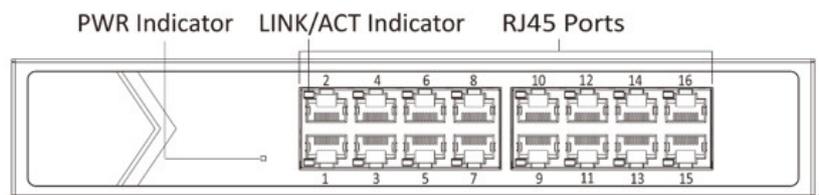
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▪ **Typical Application**



▪ **Physical Interface**

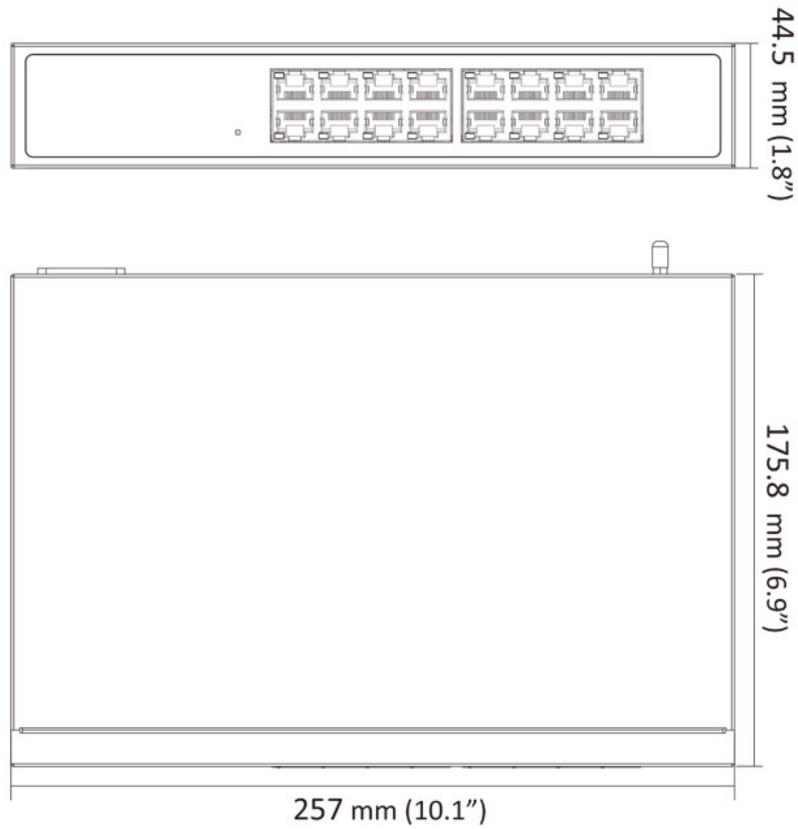
Front Panel



Rear Panel



▪ **Dimension**



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