

**DS-3E0116R-O**  
**16-Port Fast Ethernet Switch**

DS-3E0116R-O provides sixteen 10/100 Mbps Ethernet ports which support line speed forwarding. With simple and mini exquisite body, the switch is plug and play and easy to use, suitable for home, school, dormitory, office, small monitoring and other simple network environments.

- 16 × 10/100 Mbps RJ45 Port
- Easy Plug-and-Play Installation
- Desk or rack installation and wall-mounting
- Rugged Metal Case

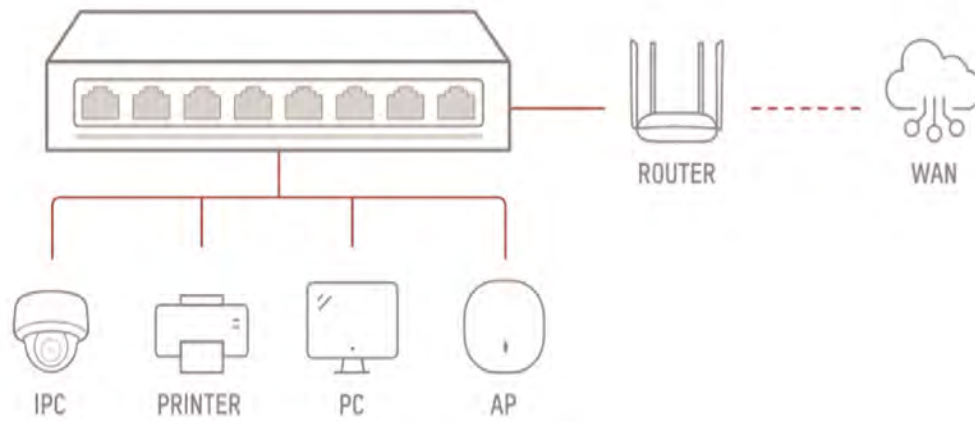
## ▪ Specification

Model		DS-3E0116R-O
General	Shell	Metal material, fan-free design
	Net Weight	1.1 kg (2.42 lb)
	Gross Weight	1.5 kg (3.3 lb)
	Dimensions (W × H × D)	257.0 mm × 44.5 mm × 175.8 mm (10.118" × 1.751" × 6.921")
	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. Power Consumption	6.6 W
	Power Consumption in Idle	< 6.6 W
	Surge Protection	6 kV
	Network Parameters	Ports
MAC Address Table		8 K
Switching Capacity		3.2 Gbps
Packet Forwarding Rate		2.38 Mpps
Internal Cache		2 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)
	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

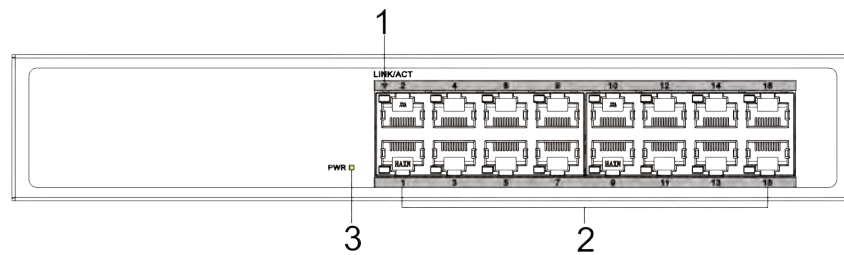
DS-3E0116R-O

▪ **Typical Application**



▪ **Physical Interface**

Front Panel

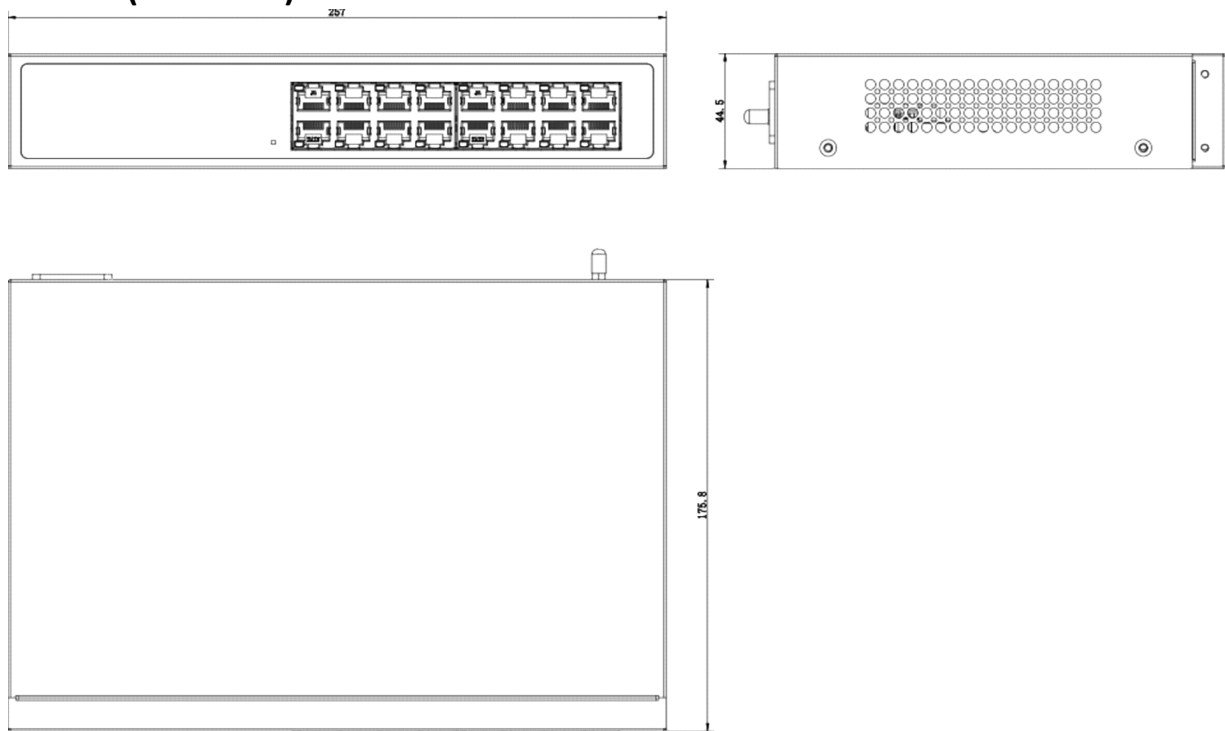


Rear Panel



No.	Indicator/Port
1	LINK/ACT Indicator
2	10/100 Mbps RJ45 Port
3	PWR Indicator
4	Grounding Terminal
5	Power Supply

▪ Dimension (Unit: mm)



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