HIKVISION®

DS-3E1516-EI V2
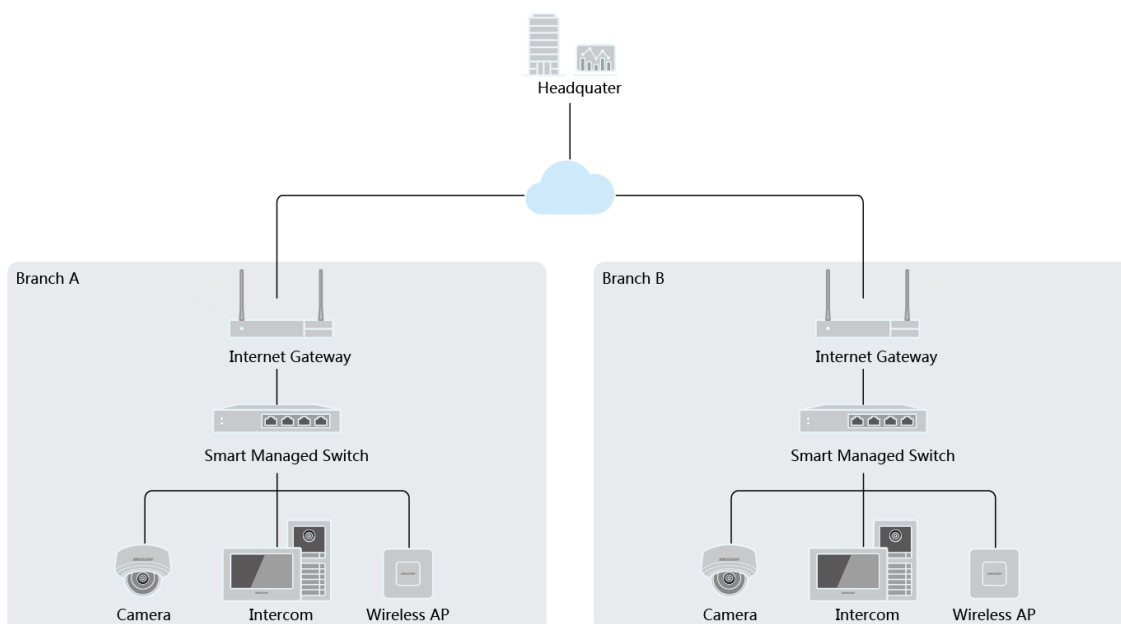## 16 Port Gigabit Smart Switch

- 16 × gigabit RJ45 ports.

- Gigabit network access design.

- Network topology management, alarm push, network health monitor.

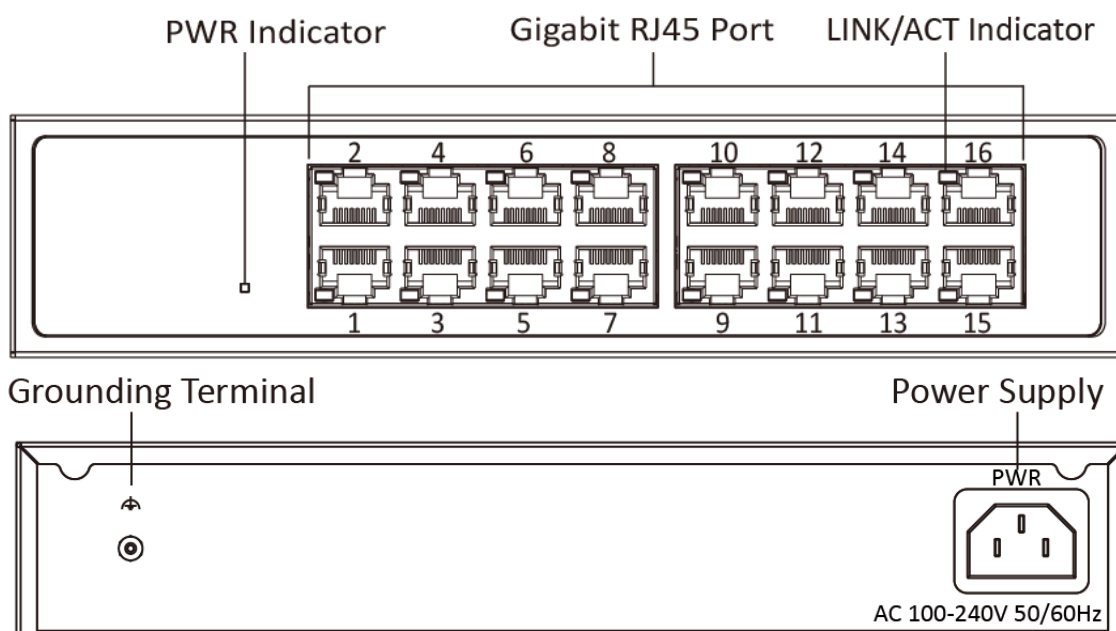- Solid high-strength metal shell.

- Reliable fan-free design.

▪ Specification

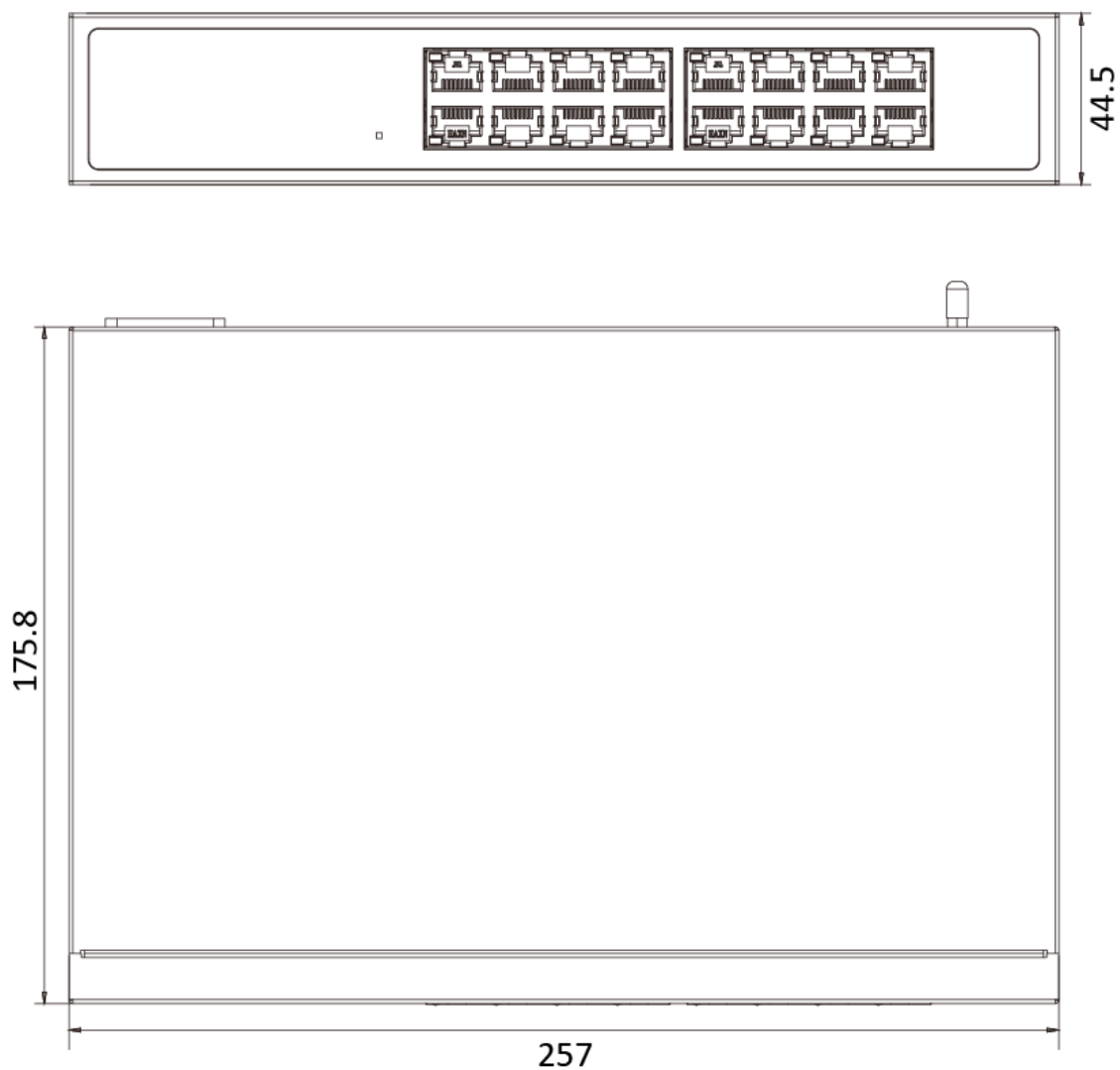| Model		DS-3E1516-EI V2
Network Parameters	Port Type	RJ45 port,full duplex,MDIMDI-X adaptive
	Ports	16 × Gigabit RJ45 ports
	Standard	IEEE 802.3,IEEE 802.3u,IEEE 802.3x,IEEE 802.3ab
	Forwarding Mode	Store-and-forward switching
	Working Mode	Standard mode (default)
	MAC Address Table	8 K
	Switching Capacity	32 Gbps
	Packet Forwarding Rate	23.808 Mpps
	Internal Cache	2 Mbits
Software Function	Device Maintenance	Support remote upgrade, default parameter restoration, logs viewing, and basic network parameter configuration.
	Port Configuration	Support port rate configuration, flow control, and ports enabling.
	Link Aggregation	Support static link aggregation with up to 2 aggregation groups and up to 4 ports in each group.
	LLDP	LLDP protocol supported for port configuration, global configuration and neighbour discovery
	DHCP	Supported
General	Shell	Metal material, fan-free design
	Net Weight	1.12 kg (2.47 lb)
	Gross Weight	1.96 kg (4.32 lb)
	Dimensions (W × H × D)	257.00 mm × 44.50 mm × 175.80 mm (10.12'' × 1.75'' × 6.92'')
	Operating Temperature	0 °C to 55 °C (32 °F to 131 °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 VAC, 50/60 Hz, Max. 0.3 A
	Max. Power Consumption	12 W
	Power Consumption in Idle	10 W
Approval	EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010 +A1: 2015); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013)
	Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

Typical Application

Physical Interface

Available Model

DS-3E1516-EI V2

▪ Dimension

44.5

175.8

257

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