

DS-3E1318P-EI **16 Port Fast Ethernet Smart POE Switch**



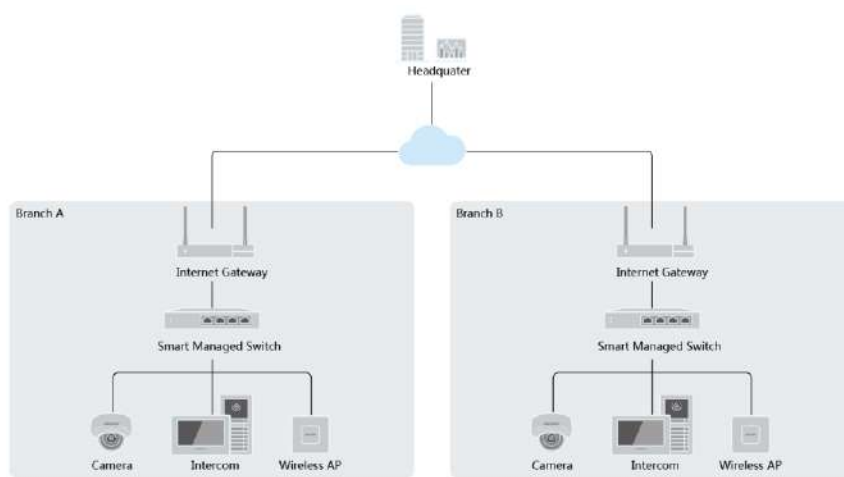
- 16 × 100 Mbps PoE RJ45 ports, 2 × gigabit combos.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
- AF/AT camera can reach up to 300 m in extend mode.

▪ Specification

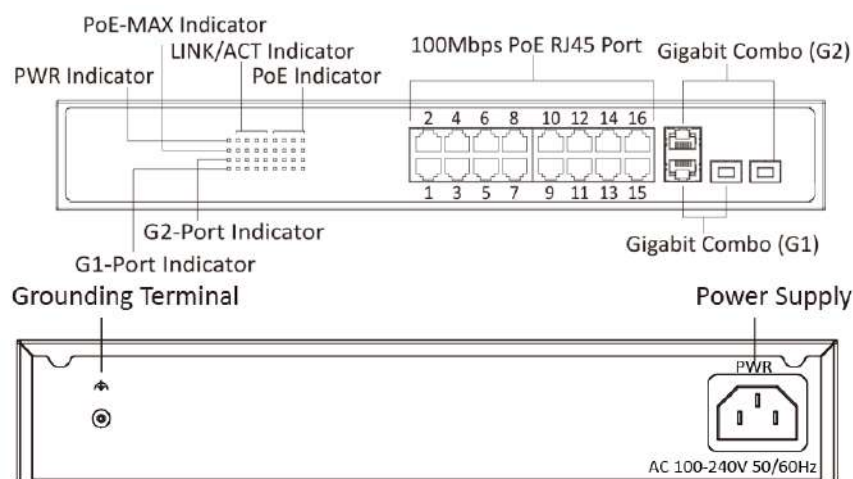
Model		DS-3E1318P-EI
Network Parameters	Port Type	RJ45 port, full duplex, MDIMDI-X adaptive
	Ports	16 × 10/100 Mbps PoE port, 2 × 1 Gigabit combo
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
	High Priority Ports	Ports 1 to 8
	Forwarding Mode	Store-and-forward switching
	Working Mode	Standard mode (default), Extend mode
	MAC Address Table	16 K
	Switching Capacity	7.2 Gbps
	Packet Forwarding Rate	5.3568 Mpps
	Internal Cache	4 Mbits
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	End-span: 1/2(-), 3/6(+) Mid-span: 4/5(+), 7/8(-) 8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	PoE: Ports 1 to 16
	Max. Port Power	30 W
	PoE Power Budget	230 W
Software Function	Device Maintenance	Support remote upgrade, default parameter restoration, logs viewing, basic network parameter configuration, import and export configuration, and time synchronization.
General	Shell	Metal material
	Net Weight	2.59 kg (5.71 lb)
	Gross Weight	3.680 kg (8.11 lb)
	Dimensions (W × H × D)	440.00 mm × 44.00 mm × 220.80 mm (17.32" × 1.73" × 8.69")
	Operating Temperature	-10 °C to 55 °C (14 °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	100-240 VAC, 50/60 Hz, Max. 2.5 A

	Max. Power Consumption	250 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



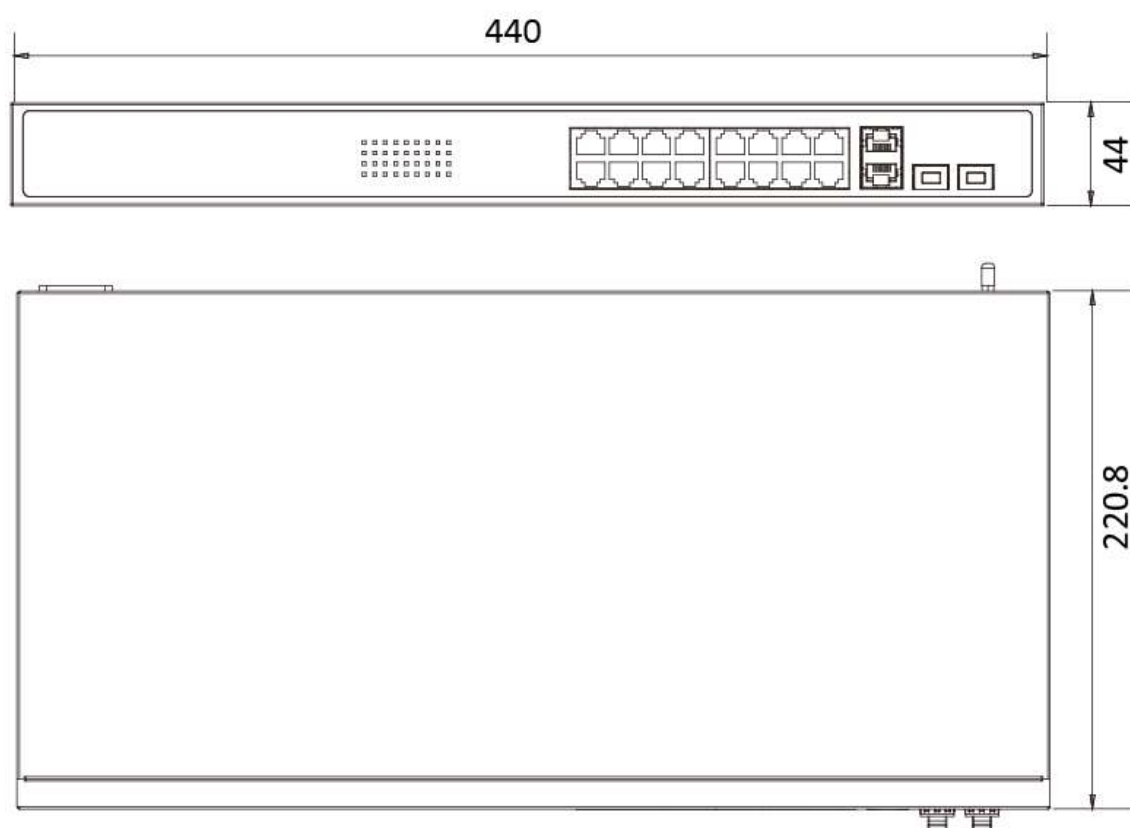
▪ Physical Interface



▪ Available Model

DS-3E1318P-EI
DS-3E1318P-EI/USA
DS-3E1318P-EIV2
DS-3E1318P-EIV2/USA

▪ **Dimension**



▪ Accessory

▪ Optional

HK-SFP-1.25G-20-1 550 SFP Module	HK-SFP-1.25G-20-1 310 SFP Module	HK-SFP-1.25G-1310 -DF-MM SFP Module	HK-SFP-1.25G-20-1 310-DF SFP Module
			

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