DS-3E0505P-E

4 PORT GIGABIT UNMANAGED POE SWITCH

4 PoE + 1 Uplink Gigabit | 60W PoE Budget | 6kV Surge Protection

TECHNICAL DATASHEET

English | Reference edition v1.0

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Branded reference copy - product model DS-3E0505P-E



- Layer 2 network switch designed for video data transmission
- 4 x 10/100/1000 Mbps ethernet port and 1 x 10/100/1000 Mbps uplink ethernet port
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z network standards available
- IEEE 802.3 af & at high PoE power supply
- Store-and-forward switching
- Safe and reliable using 6 kV high surge protection
- Plug and play ensures simplicity and convenience.

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▪ Specification

Model		DS-3E0505P-E
General	Shell	Metal material, fan-free design
	Net Weight	0.26 kg (0.57 lb)
	Gross Weight	0.84 kg (1.85 lb)
	Dimensions (W × H × D)	105.0 mm × 27.6 mm × 83.1 mm (4.1'' × 1.1'' × 3.3'')
	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	48 V DC, 1.35 A
	Max. Power Consumption	65 W
	Power Consumption in Idle	5 W
	Installation Mode	Desk-Mounted,Wall-Mounted;
	Surge Protection	6 kV
Network Parameters	Ports	4 × Gigabit PoE port,1 × Gigabit RJ45 port
	MAC Address Table	2 K
	Switching Capacity	10 Gbps
	Packet Forwarding Rate	7.44 Mpps
	Internal Cache	1 Mbits
PoE Power Supply	PoE Standard	IEEE 802.3af,IEEE 802.3at
	PoE Power Pin	End-span: 1/2(+), 3/6(-)
	PoE Port	PoE: Ports 1 to 4
	Max. Port Power	30 W
	PoE Power Budget	60 W
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, 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)

▪ Available Model

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