

DS-3E0105P-E/M(B) 4 Port Fast Ethernet Unmanaged PoE Switch



- **Intelligent PoE Management.**
When the power supply exceeds the limit, PoE ports intelligently manage the power supply, which extends the switch lifetime.
- **Up to 300 m Long Range PoE Transmission.**
The distance between IPCs and switch can reach maximum 300 meters.
- **4/8-Core Adaptive Power Supply with Less Power Loss.**
8-core power supply reduces the power loss on cables.
- **6 kV Surge Protection to Improve Reliability in Harsh Environment.**
The built-in surge protection device protects the switch from the sudden lightning surge in harsh environment.
- **Design for Video Transmission.**
VIP port ensures important data transmission when network congestion occurs.

▪ Specification

Model		DS-3E0105P-E/M(B)
Network Parameters	Ports	4 x 10/100 Mbps PoE port, 1x 10/100 Mbps RJ45 port
	MAC Address Table	2 K
	Switching Capacity	1 Gbps
	Packet Forwarding Rate	0.74 Mpps
	Internal Cache	0.768 Kbits
PoE Power Supply	PoE Standard	IEEE 802.3af; IEEE 802.3at
	PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	PoE: Ports 1 to 4
	Max. Port Power	30 W
	PoE Power Budget	35 W
Dialing Function	Long Range	Ports 1 to 4: up to 300 m. Long range performance may vary depend on camera model or cable condition.
General	Shell	Metal material
	Net Weight	0.2 kg (0.4 lb)
	Gross Weight	0.48 kg (1.06 lb)
	Dimensions (W × H × D)	105 mm × 27.6 mm × 83.1 mm (4.1" × 1.1" × 3.3")
	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	48 V DC, 0.8 A
	Max. Power Consumption	38 W
	Power Consumption in Idle	3 W
	Installation Mode	Desk-Mounted, Wall-Mounted
	Surge Protection	6 kV
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 (201165EU); WEEE (201219EU); Reach (Regulation (EC) No.19072006)

▪ Available Model

DS-3E0105P-E/M(B)

▪ **Appearance**



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