

**USCX3500P-5T****Industrial PoE Switch****5x10/100/1000M RJ45 Ports****FEATURES**

- ✧ Gigabit PoE+ Power Delivery
- ✧ 10/100/1000Mbps Auto-negotiation
- ✧ Plug-and-Play Operation
- ✧ Industrial Temperature Endurance
- ✧ Fanless Robust Construction
- ✧ Compact and Efficient Design

Product Overview

The switch is a high-performance Industrial Gigabit PoE+ Switch designed for reliable power and data delivery in demanding environmental conditions. This compact unmanaged switch features 4*10/ 100/ 1000M PoE port (Each port has a power supply of 15.4W and a maximum power of 30W per port) and 1* 1000Base-T uplink port, each port can support full line-rate forwarding. The plug-and-play operation requires no configuration, making it ideal for straightforward deployments where both network connectivity and device power need to be delivered to multiple endpoints in industrial settings.

Engineered for industrial durability, the switch operates flawlessly across an extreme temperature range of -40°C to 85°C and features a fanless, IP40-rated metal housing that ensures silent operation and protection against dust, vibrations, and electromagnetic interference. The robust yet compact design makes it perfect for space-constrained installations in various industrial environments where reliability, Gigabit speed, and PoE functionality are essential requirements.

It is particularly suitable for industrial automation systems, high-resolution surveillance networks, access control systems, and other applications where devices require both high-speed network connectivity and remote power delivery in challenging environmental conditions.

Specification Parameters

Product Name	Industrial PoE Switch 5 -Port	
Fixed port	4*10/ 100/ 1000Base-T PoE port 1* 1000Base-T uplink port	
Ethernet Port	10/ 100/ 1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption	
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-T: Cat5e or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3u 100Base-SX, IEEE802.3x, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X	
DIP Switch	VLAN/Network Storm Control	
Switching Capacity	10Gbps	
Buffer Memory	7.44Mpps	
MAC	8K	
LED Indicator	Power Indicator Light	P: 1 Green
	On the PoE Seat	Yellow: Indicate PoE
		Green: Indicates network working status
Power In	DC: 48-57V	
PoE Power Supply Method	1,2+, 3,6-	
PoE Out	MAX30W per port	
Operation Temperature	-40°C~75°C	
Operation Humidity	5%~90% RH Non condensing	
Storage Temperature	-40°C~85°C	
Storage Humidity	5%~95% non-condensing	
Dimension (L*W*H)	116mm* 86.5mm*32.5mm	
Lightning Protection Level	Common mode (power supply) 8kV Differential mode (network port) 4kV Aluminum alloy, IP40	
Installation	Desktop, Din Rail	

Order Information

Model No.	Description
USCX3500P-5T	Industrial PoE Switch 5x10/100/1000M RJ45 Ports

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