



USCX3500-8

Industrial Ethernet Switch

8x10/100M RJ45 Ports



FEATURES

- ✧ 100M fast Ethernet access
- ✧ Port lightning protection, wide voltage input
- ✧ Plug-and-Play Operation
- ✧ Industrial Temperature Endurance
- ✧ Fanless Robust Construction
- ✧ Compact and Efficient Design

Product Overview

The switch is a 10/ 100M industrial Ethernet switch. It is designed to meet industrial fields and systems and can operate stably for a long time in harsh environments. It has 8* 10/ 100M RJ45 port. Each port can support full line-rate forwarding.

The industrial Ethernet switch boasts excellent adaptability to industrial field environments (including mechanical stability, climate adaptability, electromagnetic environment adaptability, etc.), with a protection level up to IP40. It supports dual redundant power supplies, features low power consumption and fanless cooling technology, and has a MTBF (mean time between failures) of up to 35 years.

It is suitable for industrial scenarios such as intelligent transportation, rail transit, power, mining, metallurgy, automation, and green energy construction, aiming to build an economical, efficient, and stable communication network.

Specification Parameters

Product Name	Industrial Ethernet Switch 8 -Port	
Fixed port	8* 10/ 100Base-TX RJ45 port	
Ethernet Port	10/ 100/ 100Base-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)	
Network Protocol	IEEE802.3u 100Base-TX, IEEE802.3u 100Base-FX, IEEE802.3x	
DIP Switch	VLAN/Network Storm Control	
Switching Capacity	1.6Gbps	
Buffer Memory	1.19Mpps	
LED Indicator	Power Indicator Light	P: 1 Green
	On the RJ45 Seat	Green: Link/Act
Power In	DC: 12-57V	
Power Supply Method	4 Pin industrial phoenix terminal, support anti-reverse protection	
Power Consumption	Standby<3W, Full load<5W	
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)	141mm* 100mm*41mm	
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
USCX3500-8F	Industrial Ethernet Switch 8x10/100M RJ45 Ports

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