

**USCX1500P-5GT1X****Unmanaged PoE Switch****4x2.5G PoE, 1x2.5G RJ45, 1x10G SFP+****FEATURES**

- ✧ Multi-Gigabit and 10G Connectivity
- ✧ Flexible Port Configuration
- ✧ Plug-and-Play Operation
- ✧ Robust Power Budget
- ✧ Durable Metal Housing
- ✧ Advanced Protection & Stability

Product Overview

This switch is a next-generation unmanaged Multi-Gigabit PoE+ switch designed for high-bandwidth commercial environments requiring superior network performance. This advanced switch combines the convenience of plug-and-play operation with cutting-edge 2.5G Multi-Giga technology and robust Power over Ethernet capabilities, making it an ideal solution for modern high-speed network deployments. Its all-Multi-Giga port configuration ensures seamless support for bandwidth-intensive applications while providing substantial power delivery to connected devices.

Engineered with sophisticated AI PoE+ management technology, the switch intelligently detects and optimizes power delivery to connected IEEE 802.3af/at/bt compliant devices, ensuring efficient power distribution while providing comprehensive protection against overloads, short-circuits, and over-temperature conditions. The durable metal housing guarantees excellent thermal management and mechanical robustness, making it suitable for 24/7 operation in demanding environments such as creative studios, enterprise offices, educational institutions, and high-density wireless deployments.

The switch features 5x 2.5G Multi-Giga RJ45 ports that automatically negotiate the optimal speed (10/100/1000/2500Mbps) for each connected device and 1x 10G SFP+ port, providing exceptional flexibility and future-proofing for evolving network requirements. This configuration allows the switch to efficiently power and connect high-bandwidth devices such as WiFi 6/6E access points, 4K/8K surveillance systems, and high-performance workstations, making it an exceptional solution for modern network infrastructure.

Specification Parameters

Product Name	Unmanaged 6-Port PoE Switch
Network port	5x10/100/1000/2500Mbps RJ45 Port 1x10G SFP+ Port
PoE Port	1-4Port: IEEE802.3af/at Single port Max. 30W Support power protection Max. 65W
Network Standards	IEEE 802.3, IEEE 802.3i, IEEE802.3u, IEEE 802.3ab, IEEE802.3bz, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Performance	Store and forward
Port Specification	10/100/1000/2500BaseT(X)auto-detection, full/half duplex MDI/MDI-X adaptive
Bandwidth	60Gbps
Packet Forwarding	44.64Mpps
Transmission Distance	10BASE-T: Cat3,4,5 UTP($\leq 250m$) 100BASE-T: Cat5 or later UTP($\leq 150m$) 1000BASE-T: Cat6 or later UTP($\leq 150m$) 2500BASE-T: Cat5 or later UTP(100 meter) SFP: Support 100M/1G/10G single-mode multi-mode optical module, the maximum distance $\leq 120km$ (depending on the optical module).
LED Indicator	PWR: Power indicator (green) RJ45 left: 2.5G Link Transmission indicator (yellow) RJ45 right: Link Connection transmission indicator (green) 6-10G: 10G rate connection transmission indicator (green) 6-Link/Act: Link connection transmission indicator (green) PoE: PoE Power supply indicator (orange)
Power Supply	AC100-240V 50/60Hz 0.8A DC MAX 65W(52V1.25A)
Use environment	Operating temperature: $-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$ Storage temperature: $-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$ Operating humidity: 5%~90% non-condensing Storage humidity: 5%~95% non-condensing
Product Size Packing Size (LxWxH)	Product size: 131mmx78mmx28mm Package size: 206mmx134mmx93mm
N.W/G.W (kg)	0.32kg/0.81kg
Lightning Protection Level	6KV 8/20us; IP30
Installation	Desktop/Rackmount

Order Information

Model No.	Description
USCX1500P-5GT1X	Unmanaged 6-Port PoE Switch 5x2500M RJ45, 1x10G SFP+

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