

**USCX1500P-16T****Unmanaged PoE Switch****16x1G RJ45 PoE, 2x1G SFP****FEATURES**

- ✧ IEEE802.3af/at PoE Support
- ✧ Flexible Port Configuration
- ✧ Plug-and-Play Operation
- ✧ Robust Power Budget
- ✧ Durable Metal Housing
- ✧ Advanced Protection & Stability

Product Overview

The switch is a high-density unmanaged Gigabit PoE+ switch engineered for enterprise-scale deployments requiring extensive device connectivity and reliable fiber uplink capabilities. This robust switch combines sixteen Gigabit PoE+ ports with two fiber SFP uplink ports, creating an ideal solution for large-scale network environments that demand both substantial power delivery and high-performance backbone connections. Its plug-and-play operation ensures straightforward deployment, making it perfect for organizations seeking to expand their network infrastructure without complex configuration requirements.

Equipped with advanced AI PoE+ management technology, the switch intelligently monitors and optimizes power distribution to connected IEEE 802.3af/at devices while providing comprehensive protection against electrical faults and thermal issues. The industrial-grade metal construction ensures superior heat dissipation and mechanical durability, supporting 24/7 operation in demanding environments such as large enterprise networks, educational campuses, healthcare facilities, and comprehensive surveillance systems where uninterrupted performance is critical.

The strategic port configuration 16 Gigabit RJ45 PoE+ ports for connecting numerous powered devices, complemented by two dedicated Gigabit SFP fiber uplink ports that enable long-distance, noise-immune backbone connections. This combination allows the switch to efficiently power and network extensive arrays of IP cameras, wireless access points, VoIP phones, and other connected devices while providing stable fiber optic links to core network equipment across extended distances.

Specification Parameters

Product Name	Unmanaged 18-Port PoE Switch
Network port	16x10/100/1000M RJ45 port 2x1000M SFP
PoE Port	1-2 ports support IEEE802.3af/at/poe++/bt, Max 90W 3-16 ports support IEEE802.3af/at, Max 30W/port
PoE Power Polarity	af/at: 12+ 36- af/at/poe++/bt: 12+ 45+ 36- 78-
Total PoE Power	MAX 300W
Function Switch	N: Standard shared mode V: Port isolation mode C: Flow control mode
Port Specification	10/100/1000BaseT(X)auto-detection, full/half duplex MDI/MDI-X adaptive
Bandwidth	56Gbps
Packet Forwarding	41.66Mpps
MAC Address	8K
Cache	4.1M
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250m) 100BASE-T: Cat5 or later UTP(≤150m) 1000BASE-T: Cat6 or later UTP(≤150m) SFP: Support 1000M single-mode multimode optical module, maximum distance ≤ 120km (depending on the optical module)
LED Indicator	PWR: Power LED (green) 1-16: 10/100, 1000M network connection LED (green) 17-18: SFP optical port connection LED (green) PoE port: PoE LED (orange)
Input Method	Built-in power supply AC: 100-240Vac 50-60Hz 3.8A Max. 315W
Use environment	Operating temperature: -10°C~55°C Storage temperature: -40°C~75°C Operating humidity: 5%~90% non-condensing Storage humidity: 5%~95% non-condensing
Product Size	Product size: 440mmx290mmx45mm
Packing Size (LxWxH)	Package size: 515mmx375mmx95mm
N.W/G.W (kg)	3.3kg/4.0kg
Lightning Protection Level	6KV 8/20us; IP30
Installation	Desktop/Rackmount

Order Information

Model No.	Description
USCX1500P-16T2S	Unmanaged 18-Port PoE Switch 16x1000M RJ45, 2x1G SFP

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