

X1500P-48T2S



OVERVIEW

X1500P-48T2S, designed with top-tier performance and cutting-edge technology, is a security surveillance Ethernet switch which aims at Ethernet high definition surveillance and security system. Its robust capabilities make it an ideal solution for a wide range of applications, including security network video surveillance, hotel connectivity, campus networks, and small to medium-sized enterprise networking.

This switch can be widely used in security network video surveillance, hotels, campuses, and network engineering of small and medium-sized enterprises.

FEATURE

High-Speed Connectivity

48x10/100/1000M RJ45 PoE, 2x1G SFP.

Standards Compliance

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, and IEEE 802.3x standards, ensuring compatibility with a wide range of networking equipment.

Adaptive Ports

Each RJ45 port supports adaptive speeds of 10/100/100Mbps for versatile network usage.

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Auto MDI/MDIX Support

Automatically detects and configures the connection type, simplifying installation and reducing configuration errors.

Integrated Status Monitoring

Integrated indicator lights provide real-time monitoring of the operating status, assisting in quick fault analysis and troubleshooting.

Efficient Flow Control

IEEE802.3x standard for full duplex flow control and Back-pressure standard for half duplex, enhancing data transmission reliability.

SPECIFICATION

X1500P-48T2S	
Network Port	48x10/100/1000M RJ45 port 2x1G SFP
PoE Port	1-4 ports support IEEE802.3af/at/bt, Max 90W 5-48 ports support IEEE802.3af/at, Max 30W/port
PoE Power Polarity	af/at: 12+ 36- af/at/bt: 12+ 45+ 36- 78-
Total PoE Power	Max 800W
Network Protocol	IEEE 802.3 Medium Access Control Protocol for Ethernet IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet
Network Port Characteristics	10/100/1000BaseT(X) auto-detection, full/half duplex MDI/MDI-X adaptive
Forwarding Mode	Store-and-forward (full wire speed)
Bandwidth	100Gbps
Packet Forwarding	74.40Mpps
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 100/1000M single-mode multi-mode optical module, maximum distance ≤ 120km (depending on the optical module)
LED	PW:Power indicator Ports 1-48: 1000M link LED (orange), link LED (green) Ports 49-50:Optical port link LED
Input method	Built-in power supply AC: 100-240Vac 50-60Hz 9.6A Max 800W
Usage Environment	Operating temperature: -10℃～55℃;

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	Storage temperature: -40℃ ~ 75℃; Operating humidity: 5% ~ 90% RH non-condensing Storage humidity: 5% ~ 95% RH non-condensing
Size (LxWxH)	Product size: 440x290x45mm Package size: 515x375x95mm
N.W./G.W (kg)	4.4kg/5.2kg
Lightning/surge protection level	6KV 8/20us; IP30
Installation	Rackmount (rack lug accessory included)
Certification	3C; CE-EMC EN55032; CE-LVD EN62368; FCC Part 15 Class B; RoHS;
Warranty	1 year for the whole machine (excluding accessories)