X1500P-16T2S

OVERVIEW

X1500P-16T2S, 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

16x10/100/1000M 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.

Auto MDI/MDIX Support

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

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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-16T2S	
Fixed 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
Bandwidth	56Gbps
Packet Forwarding	41.67Mpps
MAC Address	8K
Cache	4.1M
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250m) 100BASE-TX: Cat5 or later UTP(≤150m) 1000BASE-TX: Cat6 or later UTP(≤150m) SFP: Support 1000M single-mode multimode optical module, maximum distance ≤ 120km (depending on the optical module)
LED	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
Usage Environment	Operating temperature: -10℃～55℃; 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)	3.3kg/4.0kg

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Lightning/surge protection level	3KV 8/20us; IP30
Installation	Rack-mount(optional machine hanger spare parts)
Certification	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessories not included)