X1500-24T4TS

OVERVIEW

X1500-24T4TS, 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

24x10/100/1000M RJ45 4x1G Combo(RJ45/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

X1500-24T4TS	
Fixed Port	24x10/100/1000M RJ45 port 4xCOMBO optical port
Network Protocol	IEEE 802.3 Ethernet Medium Access Control Protocol IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3z 1000BASE-X Gigabit Fiber Optic Ethernet
Port Characteristics	10/100/1000BaseT(X) auto-detect, full/half-duplex MDI/MDI-X adaptive
Forwarding Mode	Store-and-forward (full wire speed)
Backplane Bandwidth	56Gbps (non-blocking)
Packet Forwarding Rate	40.32Mpps Supports 9K jumbo frame transmission
MAC Address Table	8K
Packet Forwarding 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 100/1000M single-mode and multi-mode optical modules, maximum distance ≤120km (depending on the optical module).
Power Consumption	Standby Power Consumption：≤30W；
LED	PWR:Power LED 1~28:(Link LED=10/100M Link、1000M LED=Gigabit Link) SYS: System LED
Input Mode	Built-in Power AC：100～240V 50-60Hz 1A
Operation Environment	Operating temperature: -10℃～55℃; Storage temperature: -40℃～75℃; Operating humidity: 5%～90% RH without condensation Storage humidity: 5%～95% RH non-condensing
Size (LxWxH)	Product size: 440x200x45mm Package size: 513x300x95mm

X1500-24T4TS

N.W./G.W (kg)	2.2kg/3.5kg
Lightning surge protection level	3KV 8/20us; IP30
Installation	Desktop（optional external wall hanger parts）
Certification	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessories not included)

N.W./G.W (kg)   2.2kg/3.5kg