

X1500-1T1S



OVERVIEW

X1500-1T1S, designed with top-tier performance and cutting-edge technology, is a security surveillance Media Converter 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.

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

FEATURE

High-Speed Connectivity

1x10/100/1000M RJ45 port, 1x1G SFP.

Standards Compliance

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3i, standards, ensuring compatibility with a wide

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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.

Integrated Status Monitoring

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

Efficient Flow Control

10/100/1000BaseT(X) auto-detection, full/half duplex MDI/MDI-X adaptive.

SPECIFICATION

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Fixed Port	1x10/100/1000M RJ45 port 1x1G SFP
PoE Ports	1 port supports IEEE802.3af/at,Max 30W/port
PoE Power Polarity	af/at: 12+ 36-
Total PoE Power	Max 30W
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
Transmission Mode	Store and Forward(full wirespeed)
Bandwidth	2Gbps
Packet Forwarding	2.98Mpps
MAC Address	2K
Buffer	2.5M
Transmission Distance	10BASE-T: Cat3,4,5 UTP($\leq 250m$) 100BASE-T: Cat5 or later UTP($\leq 150m$) 1000BASE-T: Cat6 or later UTP($\leq 150m$) SFP: Support 100/1000M single-mode multi-mode optical module, maximum distance $\leq 120km$ (depending on the optical module)
LED Indicator	PWR: Power indicator (Power overload LED) SD/SPD1/FX: Fiber Optic Connection LED SPD2/TP: Network Connection LED FDX:POE LED

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Input method	External power supply DC: 52V 600MA 31W max. (100-240Vac 50/60Hz 0.4A)
Operation Environment	Operating temperature: -10℃～55℃; Storage temperature: -40℃ ~ 75℃; Operating humidity: 5% ~ 90% RH non-condensing Storage humidity: 5% ~ 95% RH non-condensing
Size(L*W*H)	Product size: 93x69x25mm Package size: 205x135x95mm
N.W/G.W(kg)	0.2kg/0.8kg
Installation	Desktop
Lightning protection level	3KV 8/20us; IP30
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	Whole device for 1 year(Accessories not included)