

X1510P-8T2S



OVERVIEW

X1510P-8T2S, a easy web managed switch, has complete security protection mechanism, ACL/QoS policy and rich VLAN functions, easy to manage and maintain. It supports multiple network redundancy protocols STP/RSTP(<50ms) ,to improve link backup and network reliability to ensure uninterrupted communication of important applications. According to actual application needs, port management, port flow control, VLAN division, IGMP, security policy and other application service configurations are performed through Web and other network management methods. The shell is made of steel alloy, which has excellent industrial field environmental adaptability (including mechanical stability, climate environment adaptability, electromagnetic environment adaptability, etc.). 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 is suitable for campus, hotel and enterprise Campus network network access, convergence and core application scenarios.

FEATURE

High-Speed Connectivity

8x10/100/1000M RJ45, 2x1G SFP.

Standards Compliance

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3ae, and IEEE 802.3x standards,

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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.

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

X1510P-8T2S	
Port	8x10/100/1000Mbps RJ45 2x1G SFP
Reset key	1
PoE Port	1 port: IEEE802.3af/at/bt 90W MAX 2-8 port: IEEE802.3af/at 30W MAX
Performance	store and forward
Bandwidth	20Gbps
Packet Forwarding	14.88Mpps
Network standards	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x
Network port characteristics	10/100/1000BaseT(X) Automatic detection, full/half duplex MDI/MDI-X adaptive
Forwarding mode	store and forward (full line speed)
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, the maximum distance ≤120km (depending on the optical module).
LED Indicator	PWR:Power Indicator/System Signal Indicator (green) RJ45 left: PoE LED (orange) right: link LED (green) 9-10: Optical port connection indicator
No-load power consumption	≤3W

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Input method	100-240Vac 50/60Hz 1.8A 150W /Redundant DC connectors (5.5x2.5mm)
Usage environment	operation temperature: -10℃～55℃ storage temperature: -40℃～75℃ Working humidity: 10%～90%, RH Non coagulation Storage Humidity: 5%～90%, RH Non coagulation
Size(LxWxH)	Product size: 206x140x45mm Packaging size: 265x220x68mm
N.W/G.W (kg)	0.96kg/1.34kg
Installation	Desktop/Rack (optional)
Lightning Protection level	Port lightning protection: 6KV 8/20us; Class of protection: IP30
Warranty	Whole device for 1 year(Accessories not included)
Software	
System management	Supports management through WEB pages Supports static IP/DHCP Support SNTP time server Support User/password change Supports MAC address customization
Port configuration	Support port opening/closing Supports port flow control Supports port rate control Supports port user-defined description
PoE port (PoE port series only)	Support PoE port on/off Support PoE power control Support PoE watchdog
VLAN	Support 802.1Q VLAN, MTU VLAN, port VLAN
Disposition	QoS supports 8 port queues Support loop detection/spanning tree/RSTP/STP Support IGMP listening Support DHCP listening Support static link aggregation Support port mirroring Support port isolation Support bandwidth control Support macro frames Support EEE
security	Support MAC binding Support MAC blocking Support storm control
monitoring	Support port statistics
System tool	Support firmware upgrade

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Support configuration saving
Support configuration backup and recovery
Support software reset
Support system restart and software reset
Support manual/scheduled system restarts