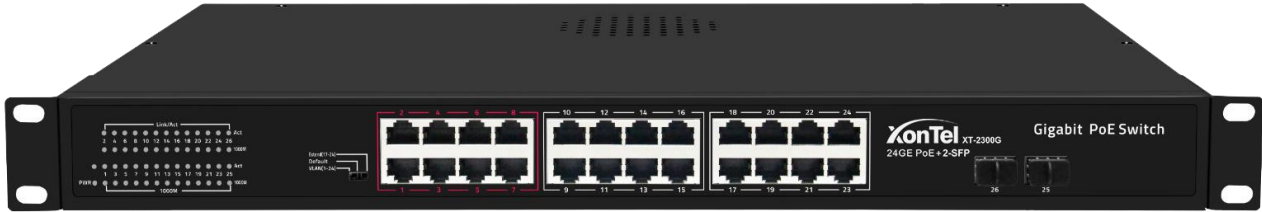




24-Port Gigabit PoE+ Switch + 2-SFP



(XT-2300G PoE+)

The 24-Port Gigabit PoE+ Switch + 2-SFP (Unmanaged) is a green energy-saving PoE+ switch independently developed by XonTel. It adopts high-quality and high-speed network IC and the most stable PoE+ chip. The PoE+ port meets the 802.3af or 802.3at standard. This model can provide seamless connection for 10/100/1000M Ethernet, and the PoE+ power port can automatically detect and power the powered devices that comply with the IEEE802.3af or IEEE802.3at standards. The non- PoE+ devices are forcibly powered and only transmit data.

Features

1. Can transfer data for network surveillance cameras
1. 24x 1000Mbps auto-sensing PoE+ ports, 2-SFP
2. Support IEEE802.3/IEEE802.3i/IEEE802.3u/IEEE802.3ab/IEEE802.3z, IEEE802.3af/at, store-and-forward
3. Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)
4. Ethernet port supports 10/100/1000M adaptive and PoE+ functions
5. Finless design, natural cooling, 1U rack mount
6. Support port lightning protection Surge: General Mode 6KV, Differential Mode 4KV, ESD 15KV.

Target Industries

- 1.HD monitor transmission and power supply
2. Wireless AP layout transmission and power supply
- 3.Network telephone transmission, intelligent house and home system
4. Intelligent transportation supervisory system (ITS)
5. High-speed Way supervisory/Tele-Communication System
6. Security protection system, TV medical treatment
7. Long-distance Multi-media Schooling, Campus monitoring
8. Long-distance broadcast television transmission system
9. High-building Security Protection, Military Telecom projects

Technical parameter list

General Performance Indicator	
Product Name	24-Port Gigabit PoE+ Switch + 2-SFP
Product Model	XT-2300G
Interface	24*10/100/1000M PoE+ ports + 2 Gigabit SFP/TP Combo ports
Network Protocols	IEEE 802.3 IEEE 802.3u IEEE 802.3ab/ad/az/af/at IEEE 802.3x IEEE 802.1q IEEE 802.1p
PoE+ Parameters	PoE+ Standard: IEEE802.3at (30W) and IEEE802.3af (15.4w) PoE+ compatibility: IEEE 802.3af/at adaptive PoE+ port output: DC48-55V Power Pin Assignment: Power over spare pairs 1/2(+) and 3/6 (-)
Network Transmission Medium	10 BASE-T: Cat3, 4, 5 UTP (≤ 100 m) 100 BASE-TX: UTP (≤ 100 m) above Cat5 1000 BASE-TX: UTP (≤ 100 m) above Cat5
Optical	Multimode fiber: 1310nm, 2Km Single mode fiber: 1310nm, 20/40 Km 1550nm, 60/80/100/120Km
The LED indicator	SYS, PWR, Link (lines 2, 4) / Act (lines 1, 3)
Power Supply	Machine input voltage: AC110-264V; Output DC52V7.69A Total power: 400W
Physical Dimension	Product size (LxWxH): 445mmx 285mmx 45mm Package size (L x W x H): 470mm x 350mm x 120mm Product weight: 3.9kg Package weight: 4.5 kg
Working Environment	Operating Temperature: -20° ~ 55 ° C; Storage Temperature: -40 ° ~ 85 ° C; Operating Humidity: 10% ~ 95%, non-condensing Working height: up to 10,000 feet (3,000 meters) Storage height: up to 10,000 feet (3,000 meters)

Certification	CE, FCC, ROHS,3C
MTBF:	100,000 hours
Package Contents	<ol style="list-style-type: none">1. Switch: 1 set2. Certificate of conformity: 13. AC power cord 14. A pair of hanging ears
Technical Indicators	
Bandwidth	56Gbps (non-blocking)
Packet Forwarding rate	42.6Mpps
Processor	RTL8382M
Flash Capacity	64M
Memory Capacity	1024M(1G)
MAC	8K