

SW-24BT

24-Port Full Gigabit PoE++ Switch



Product Features

- Open API
- Switch embedded with AI4AV technology
- 8×2.5G PoE++ ports
- 16×2.5G PoE+ ports
- 6×10G SFP+ fiber ports
- It supports PoE and PoE+ power modes. The maximum total PoE output power is 125W, and the maximum power capacity reaches 150W.
- Built with professional AV-IGMP, QoS and LAG capabilities. Optimized for AV-over-IP protocols including SDVoE, NDI, Dante, AES67 and IPMX, achieving plug-and-play deployment.
- It comes with user-friendly GUI, allowing straightforward configurations of VLAN, port power reset and other operations.
- Reserved AI interface supports interactive automatic AI configuration.
- Real-time intelligent monitoring tracks device status, and accurately identifies and alarms faults such as IP conflict, DHCP conflict, network loop, abnormal port negotiation and unusual port traffic.
- It supports Layer 3 routing, and delivers comprehensive security policies, advanced QoS control and versatile VLAN functions. Easy to manage and maintain, it meets networking and access demands for enterprises, residential communities, hotels, office and campus networks.

Specification

Interfaces	24 × 100M/1G/2.5Gbps Ethernet ports (Data/Power) 6 × 10G SFP+ uplink fiber slots (1G compatible) 1 × console debug port
Switching Capacity	598Gbps (non-blocking)
Forwarding Rate	222Mpps
PoE Pinout	PoE Pin: 1/2 (+), 3/6 (-)
LED Indicators	Power Indicator — PWR (solid green); System Indicator — SYS (flashing green)
PoE Ports	Ports 1–8 support IEEE 802.3bt (PoE++); Ports 9–24 support IEEE 802.3at (PoE+); All backward compatible with IEEE 802.3at and IEEE 802.3af PoE standards
PoE/PoE+ Power – Maximum Total PoE Output Power	750W
Maximum PoE Output Power per Port	90W
Total Power / Input Voltage	150W AC (AC100–240V 50/60Hz)
Lightning Protection Level	6KV
Operating Temperature	0–50°C
Storage Temperature	–40–70°C
Operating Humidity	10%–90% non-condensing
Storage Humidity	5%–95% non-condensing
Product Dimensions	440(L) x 285(W) x 44.5(H)mm
Net Weight / Gross Weight	< 5.0kg / < 5.8kg
Mounting Options	Desktop, 1U/19-inch rack mount