

SW-16AT

16-Port Full Gigabit PoE+ Switch



Product Features

- Open API
- Switch embedded with AI4AV technology
- 16x 1G PoE+ ports
- 2 x1G 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.

Specification

Interfaces	16 × 100/1000Base-T PoE+ ports (Data/Power) 2 × 1G SFP uplink fiber slots 1 × console debug port
Switching Capacity	336Gbps (non-blocking)
Forwarding Rate	126Mpps
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 802.3at, backward compatible with IEEE 802.3af standard PoE power supply
PoE/PoE+ Power – Maximum Total PoE Output Power	370W
Maximum PoE Output Power per Port	30W
Total Power / Input Voltage	450W 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) x285(W) x 44.5(H)mm
Net Weight / Gross Weight	< 5.0kg / < 5.8kg
Mounting Options	Desktop, 1U/19-inch rack mount