- 24*10/100/1000M POE + 2*10/100/1000M RJ45 + 2*100/1000M SFP Port PoE Switch; Ports 1-24 support POE IEEE 802.3af/at;
- Comply with IEEE 802.3, IEEE 802.3u,IEE802.3ab,IEE802.3z standards;
- PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- **Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale;**
- Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- The power supply total is 400W;
- 3 years warranty.

RoHS FC CE

Introduction

The EW-S1928CG-AP-AT series is an unmanaged PoE switch featuring 24 x 10/100/1000M PoE ports, 2 x 1000M uplink RJ45 ports, and 2 x 100/1000M SFP ports. Ports 1-24 support IEEE 802.3af/at PoE standards, with each port capable of delivering up to 30W, and a maximum total PoE output of 400W. As a PoE power supply device, it automatically detects and recognizes compatible powered devices, supplying power through the network cable. It can power PoE-enabled devices such as wireless APs, IP cameras, VoIP phones, and video intercoms. This switch is ideal for high-density PoE environments, such as hotels, campuses, factories, and small to medium-sized enterprises, providing an economical and efficient network solution.
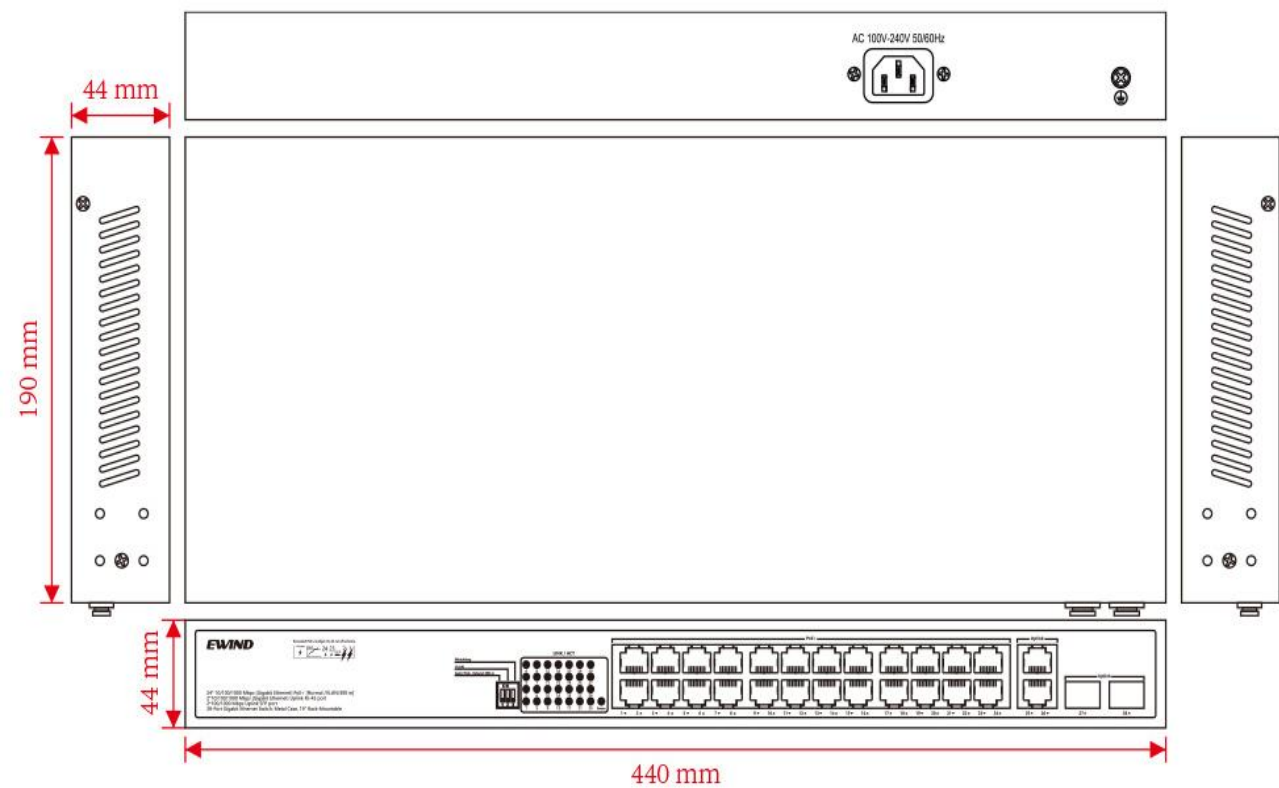
TECHNICAL SPECIFICATION

Model	EW-S1928CG-AP-AT
Fixed Port	24*10/100/1000 Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 ports (Data) 2*1000Base-X uplink SFP fiber slot ports (Data)
POE Port	Port 1-24 support PoE @ IEEE802.3af/at

Feature	With the Dial code switch, support port priority by default.
	E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 1000M within 100 meters;
	V: Turn on, 1-24 Port support each port Isolation & VLAN;
	D: Turn on, 1-24 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Fan	Non-Fan, silent working status can satisfy more users with different requirement.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3u 100Base-FX; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Fiber Port Feature	Store and Forward
Switching Capacity	56Gbps (non-blocking)
Forwarding Mode	41.664Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤300 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-TX: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	400W (100-240V)
Power Consumption	Standby:<5W; Full load:<400W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-24(Link/Act)/ (Green), 25-28(Link/Act)/ (Green)
Power Supply	Built in switching power supply, AC100~240V 50-60Hz

Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	440*190*44mm
Net /Gross Weight	<3kg / <4kg
Installation Method	desktop type, wall mounted,19-inch 1U cabinet installation
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection Level	IP30
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	3 years, lifetime maintenance.

DIMENSION

APPLICATION

PACKING LIST

CONTENT	QTY	UNIT
28 Ports Full Gigabit PoE Switch (EW-S1928CG-AP-AT)	1	SET
AC Power cord	1	PC
Hanging Ear	1	PAIR
User Guide	1	PC
Warranty Card	1	PC