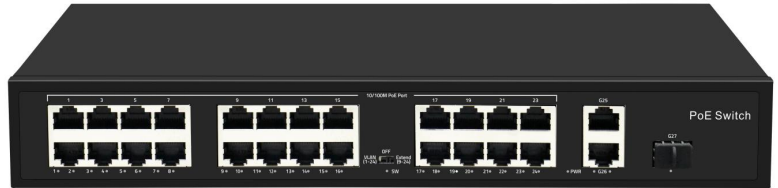# UIN-SW2402

27 Port Gigabit Uplink 24 Port 100M PoE Switch

POE

■ Features

- 24*10/100M POE ports + 2* 10/100/1000M Ethernet Uplink ports+1* Gigabit SFP Uplink Port；
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab ,IEEE802.3z IEEE802.3x standards；
- Ethernet port supports 10/100M adaptive；
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard；
- Support port auto flip (Auto MDI/MDIX)；
- Automatically supplied to adaptive devices；
- Panel indicator monitoring status and help failure analysis；
- Support for VLAN mode, OFF mode and Extend mode；
- Compatible with 1 U rack installation

■ Application Environment

- Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration,etc.
- Broadband private network: Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

■ Specification

I/O Interface	
Power	Input: AC 100-240V, 50/60Hz
Ethernet	24 *10/100M PoE Port2* 10/100/1000M Ethernet Uplink ports1* Gigabit SFP Uplink Port

Performance	
Switching Capacity	10.8Gbps
Throughput	8.035Mpps
Packet Buffer	1.5Mb
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hour

Standard	
Network protocol	IEEE802.3 (10Base-T)IEEE802.3u (100Base-TX)IEEE802.3ab(1000Base-TX)IEEE802.3z(1000Base-FX)IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af（15.4W）IEEE802.3at（30W）
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class AEMS: EN61000-4-2 (ESD)、EN61000-4-4 (EFT)、EN61000-4-5 (Surge)
Network Medium	10Base-T : Cat3、4、5 or above UTP(≤100m)100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
Optical Media	Multimode fiber : 50/125, 62.5/125, 100/140μmSingle mode fiber: 8/125, 8.7/125, 9/125, 10/125μm

Protection	
Security Certificate	CE、FCC、RoHS

Environment	
Working Environment	Working Temperature：-20~50°CStorage Temperature：-40~85°CWorking Humidity：10%~90%，non-condensingStorage Temperature：5%~90%，non-condensingWorking Height：Maximum10,000 feetStorage heigh：Maximum 10,000 feet

Indication	
LED Indicators	PWR（power supply）,SW（DIP）,1-27Green（Link&Data）
PWR	Lighting：PoweredUn-Light：No Power
SW	Lighting：VLANUn-Light：OFFFlashing：Extend
1-27Green	Lighting：Connecting Flashing：Data TransmitUn-Light：Disconnect
DIP Switch	VLAN,OFF ,Extend
VLAN	Port isolation mode. In this mode, the PoE ports (1-24) of the switch cannot communicate with each other, and can only communicate with the UP-link port.
OFF	Normal mode, all port can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M / 100M adaptive
Extend	Link extension mode, 9-24ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M

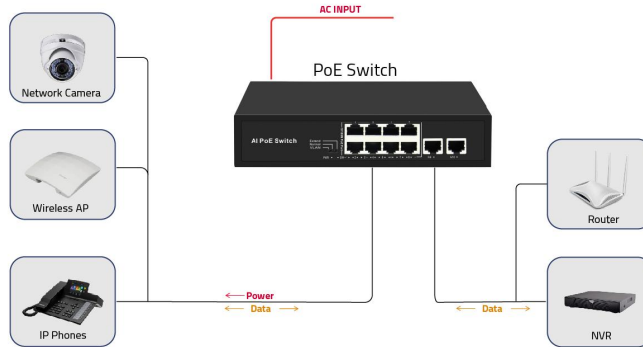| Mechanical	
Structure Size	Product Dimension (L*W*H): 320*207*45mmPackage Dimension (L*W*H): 370*290*85mmN.W：1.79kgG.W：2.40kg
Packing Info	Carton MEAS：445*310*390mmPacking Qty：5 unitsPacking Weight：12.77KG
Power Voltage	Input Voltage ：AC 100-240 VPower supply：52V5.76A
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pcs, Certification 1 pcs, Brackets 1 pair

* Product specifications may change without prior notice.

■ Available Model

UIN-SW0402   UIN-SW0802
UIN-SW1602   UIN-SW2402

■ Application

■ Accessory

■ Optional

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