

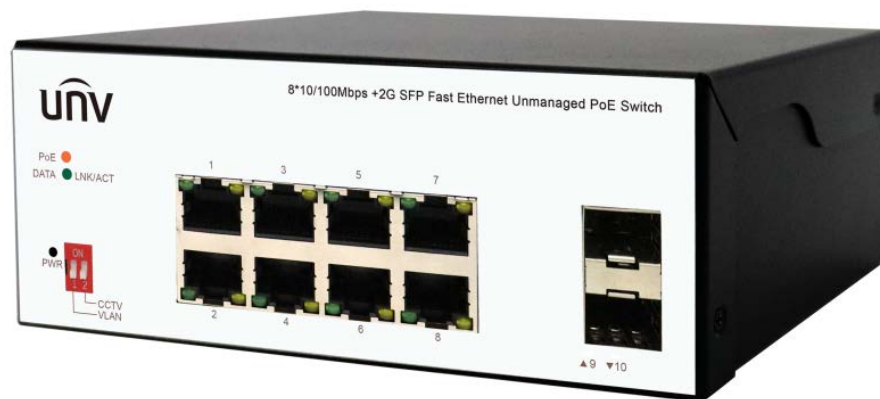
ISW2000-8T2GP-POE-IN Unmanaged Harsh PoE Switch

Product Overview

ISW2000-8T2GP-PoE-IN is a unmanaged harsh PoE Switch independently developed by Uniview. It has 8*10/100Mbps adaptive RJ45 ports and 2*1000Mbps SFP fiber module expansion slots. 1-8 RJ45 ports all support PoE power supply, a single port up to 30W.

The device adopts no fan, low power consumption design, has the advantages of easy to use, compact and beautiful, simple installation. The product is designed to meet Ethernet standards, with lightning protection, static protection mechanism, operating temperature range of -20°C to 60°C, stable performance, safety and reliability, can be widely used in intelligent transportation, telecommunications, security, financial securities, customs and other broadband data transmission fields.

Product Picture



Key Features

- PoE supports IEEE 802.3af/at standards and provides a maximum output of 30W for each port;
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Multiple working modes to address your business needs: VLAN、CCTV
- VLAN mode: Downlink ports can communicate only with uplink ports.
- CCTV mode: The port is forced to speed down to 10Mbps transmission rate. Data transmission and power supply

distance up to 250 meters. Downlink ports can communicate only with uplink ports.

- Panel indicators monitor working status and assist in fault analysis;
- Operating temperature: -20°C~60°C;

Specifications

Hardware Specification

Model	ISW2000-8T2GP-PoE-IN
Standard	IEEE802.3、IEEE802.3u、IEEE802.3z、IEEE802.3ab、IEEE802.3x、IEEE802.3af、IEEE802.3at
Interface	8*10/100Mbps RJ45 Ports 2*1000Mbps SFP Slots
Indicator	PWR, LNK/ACT, PoE
Network Media	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-X: MMF, SMF
MAC Address Table	4K, Auto-learning, Auto-updating
Jumbo Frame	16KBytes
Packet Buffer	2M bit
Transfer Mode	Store-and-forward
Packet Forward Speed	4.17Mpps
Switching Capacity	5.6Gbps
Dimensions(L*W*H)	145*109*58mm
Fan Quantity	Fanless
PoE Power Budget	120W
PoE Port	Port 1~8
PoE Power On RJ45	Mode A 1/2 (+) , 3/6 (-)
PoE Power Output	30W (MAX)
Input Power Supply	DC:48-57V
Max.Power	135W
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C
Operating Humidity	5% ~ 95% non-condensing
Storage Humidity	0% ~ 95% non-condensing
Surge Protection	Differential mode ±2KV Common mode ±4KV

MTBF	>100000 hour
Electrostatic Standard	Contact $\pm 6\text{KV}$, Air $\pm 8\text{KV}$

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Product specifications and availability are subject to change without notice.