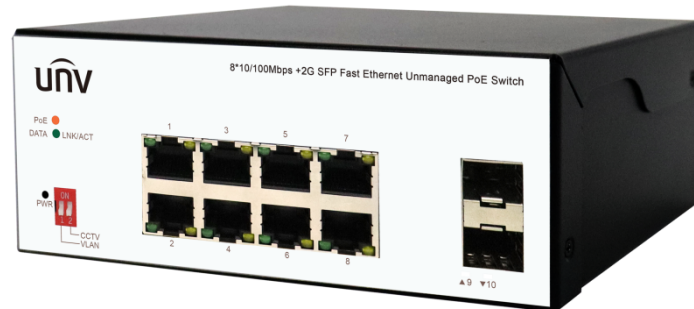


# Unmanaged Harsh PoE Switch

## ISW2000-8T2GP-POE-IN



## 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 -30°C to 65°C, stable performance, safety and reliability, can be widely used in intelligent transportation, telecommunications, security, financial securities, customs and other broadband data transmission fields.

## 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: -30°C to 65°C;

## Specifications

Model	KIT/1*ISW2000-8T2GP-POE-IN/1*PWR-DC5428-A-NB
<b>Hardware Specification</b>	
Standards	IEEE802.3、IEEE802.3u、IEEE802.3z、IEEE802.3ab、IEEE802.3x、IEEE802.3af、IEEE802.3at
Ports Type	8*10/100Mbps RJ45 Ports 2*1000Mbps SFP Slots
Switching capacity	5.6 Gbps
Jumbo Frame	16KBytes
Forwarding performance	4.17Mpps
Packet Buffer	2 M bit
MAC	4K
Transfer Mode	Store-and-forward
Max.PoE Power	Max capacity: 120W Max capacity for single port: 30W
Dimensions (W×D×H)	145*109*58mm
Operating Temperature	-30°C to 65 °C
Operating Humidity	5% ~ 95% non-condensing
Storage Humidity	0% ~ 95% non-condensing
Power Supply	DC:48-57V, powerde by adapter. Max.Power 135W Adapter: AC100-240V, 50/60Hz
Indicator	PWR, LNK/ACT, PoE
Electrostatic Standard	Contact ±6KV, Air ±8KV
Surge Protection	Differential mode ±2KV Common mode ±4KV

## Adapter Introduce



## Ordering Info

Product Model	Description
KIT/1*ISW2000-8T2GP-POE-IN/1*PWR-DC5428-A-NB	Harsh POE Switch Package

### Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©2024-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.