

# **Unmanaged Harsh Switch**

## ISW2000-8GT2GP-IN



### Overview

ISW2000-8GT2GP-IN is a unmanaged harsh Switch independently developed by Uniview. It has 8\*10/100/1000Mbps adaptive RJ45 ports and 2\*1000Mbps SFP fiber module expansion slots.

The 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**

- Support RJ45 Auto-MDI/MDIX
- 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*ISW2000-8GT2GP-IN/1*PWR-DC1202-NB	
Hardware Specification		
Standards	IEEE802.3x、IEEE802.3u、IEEE802.3z、IEEE802.3ab、IEEE802.3x、IEEE802.3af、IEEE802.3at	
Ports Type	8*10/100/1000Mbps RJ45 Ports	
	2*1000Mbps SFP Slots	

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unv		DATASHEET
Switching capacity	20 Gbps	
Jumbo Frame	9KBytes	
Forwarding performance	14.88Mpps	
MAC	4K	
Transfer Mode	Store-and-forward	
Dimensions (W×D×H)	112*92*43mm	
Operating Temperature	-30°C to 65 °C	
Operating Humidity	5% ~ 95% non-condensing	
Storage Humidity	0% ~ 95% non-condensing	
Indicator	PWR, LNK/ACT	
Electrostatic Standard	Contact ±6KV, Air ±8KV	
Surge Protection	Differential mode ±2KV Common mode ±4KV	

## **Adapter Introduce**



## Ordering Info

Product Model	Description
KIT/1*ISW2000-8GT2GP- IN/1*PWR-DC1202-NB	Harsh Switch Package



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