

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;

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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	
Switching capacity	20 Gbps	
Jumbo Frame	9KBytes	
Forwarding performance	14.88Mpps	
Packet Buffer	1.5M bit	
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	
Power Supply	DC:12-55V, Powered by adapter. Max Power 10W. Adapter: AC100-240V, 50/60Hz	
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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