

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 -20°C to 60°C, stable performance, safety and reliability, can be wid ely used in intelligent transportation, telecommunications, security, financial securities, customs and other broadband data trans mission 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: -20 °C ~60 °C;

Specifications

Hardware Specification	Description
Standards	IEEE802.3、IEEE802.3u、IEEE802.3z、IEEE802.3ab、IEEE802.3x、IEEE802.3af、

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	IEEE802.3at
Ports Type	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots
Switching capacity	20Gbps
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	-20°C ~ 60 °C
Operating Humidity	5% ~ 95% non-condensing
Storage Humidity	0% ~ 95% non-condensing
Indicator	PWR, LNK/ACT
Electrostatic Standard	Contact ± 6 KV, Air ± 8 KV
Surge Protection	Differential mode ± 2 KV Common mode ± 4 KV
Hardware Specification	Description
Power Supply	DC:12-55V, Powered by adapter. Max Power 10W. Adapter: AC100-240V, 50/60Hz, -20℃ to 60℃.

Adapter Introduce





Ordering Info

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

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