UNV

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 | IEEE802.3、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 | $5\% \sim 95\%$ non-condensing | |
| Storage Humidity | $0\% \sim 95\%$ 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 $\pm 2KV$ Common mode $\pm 4KV$ | |

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Adapter Introduce



Ordering Info

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

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