

Cloud Managed Security Gateway Switch NX-SG2910



OVERVIEW

The NX-SG2910 complete Gigabit controller is utilized for switch management of Fengrunda's whole solution in applications such as hotel chains, star hotels, small and medium-sized companies, and so on. Up to 128 switches can be connected to the device's five 10/100/1000Mbps adaptive Ethernet ports.

The attached switch and PD device can only use the NX smart transmission cloud management platform's device gateway to perform status checks and management monitoring, and can actively send out mobile phone and email alarms when something goes wrong, resulting in global unified maintenance and intelligent management. The C Linux Kernel version 3.18 is supported on the website.

FEATURES HIGHLIGHTS

- › 5 Full Gigabit Ethernet Ports
- › Qualcomm Chip Integrated
- › Qualcomm solution, product stability, and longer life
- › Standardized Protocols Supported
- › Cloud Passthrough Function
- › Up to 128 Devices Supported
- › 5 10/100/1000Mbps adaptive Ethernet ports for up to 128 switches.
- › Cloud managed security gateway gigabit controller switch



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PRODUCT FEATURES

Full Gigabit Ethernet Port

5 complete Gigabit Ethernet ports, breaking beyond the typical 100M limit, data transfer is not stopped.

Qualcomm Chip Integrated

With 128M of memory, Qualcomm's high-performance processor may significantly enhance network data processing rates.

Support For Standardized Protocols

Automatically identify and manage information about attached devices.

Cloud Passthrough Function

Implement cloud-gateway-switch-data transmission of the PD device.

Supports Up To 128 Devices

Unique multi-capacity access technology ensures simultaneous access of 128 devices.



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TECHNICAL SPECIFICATIONS

| SPECIFICATIONS | NX-SG2910 |
|-------------------------------|--|
| CPU | Qualcomm |
| Flash | 16MB |
| RAM | 128MB DDR |
| Transfer Speed | 1000Mbps Full duplex |
| Safety Regulations | CE/ROHS/FCC/CCC |
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| Network protocol and standard | Standard agreement : IEEE 802.3i、IEEE 802.3u、IEEE 802.3x 4 10/100/1000Mbps RJ45 port(1-4) 1 10/100/1000Mbps RJ45 port(5),Can be used as a WAN port |
| LED Indicator light | 1 Power Indicator 1 System indicator 5 LINK/ACT Indicator light |
| Physical Specification | Size (L*W*H) : 159*104.5*37*mm |
| Weight | 0.6kg |
| Power Supply | Power input : 100-240V 50/60HZ Power Output : 12V- 1A |
| Maximum Power Supply | 5.21W |
| Button | Reset (long press 5-10 seconds to restore default setting) |
| Environmental Specification | Operating temperature:0°~40°C Storage temperature:-40°~70°C Working humidity : 10%~ 90% |
| Backplane bandwidth | 10Gbps (Non-blocking) |
| Packet forwarding rate | 0.744 Mpps |
| System Support | Support system alarms, log statistics, supports up to 128 devices |
| Protocol Function | Support automatic discovery of cameras for detailed information Support discovery and acquisition of PC terminal information Support SNMP protocol function, discover and manage devices that support SNMP protocol Cloud passthrough function. Realize data transmission of the connected device |

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