NRS8GP

8 Port Gigabit PoE switch with 2 Gigabit uplink ports

Technical Specification

Network Port	· 8 10/100/1000Mbps PoE RJ45 port (port 1 ~ port 8)
	· 2 10/100/1000Mbps non-POE RJ45 port(port 9~port 10)
Transfer Rate	·1000Mbps full Duplex,
Network protocol and standard	·IEEE802.3i, IEEE802.3u, IEEE802.3x, IEEE802.3ab,IEEE802.3af IEEE802.3at
Performance	·Bandwidth: 20Gbps(no block)
	·Frame filtering and transmission rate:
	10M port maximum 14,800pps
	100M port maximum 148,800pps
	1000M port maximum 1，488，000pps
LED indicator	·Power
	RESV
	·LINK/ACT
POE Pin	1/2/4/5(+)，3/6/7/8(-)
Power	·Max. output power single port: 30W
	·Max Power supply: 96W
Dimensions	·Size (LxWxH): 184mm*94mm*27mm
	·Weight: 0.8kg
Environment	·Operating Temperature: 0°~40°C
	·Operating Humidity:: 10%~90%, Non-condensing
safety regulations	·CE/ROHS/FCC/CCC

Key Features

➢ **AI Extend**: 1-8 port supports 250M meters long distance power supply (recommended cat 5 or above)

➢ **AI VLAN**: Isolating ports 1-8 from each other, restrain network storms effectively and improve network performance

➢ **AI QOS:** Prioritize the identified video data to make video transmission smoother

➢ **AI PoE**: Automatic detection power of port, power off and restart the device if find dead machine

➢ Supports IEEE 802.3af/at standard, automatically detects and identifies devices that comply with the IEEE 802.3af/at standard and supply power to it

➢ Support Auto MDI/MDIX;

➢ Adopt store-and-forward exchange method

- Intelligent power supply, the lowest power consumption, ensure PD power needs
- With power circuit protection, protect the safety of PD
- No configuration characteristics of the power supply is automatically supplied to the adaptive equipment;
- Fanless design, energy saving and environmental protection; no noise, reduce the impact on the environment
- Compact size design
- Support port without link power saving function
- All ports have wire-speed forwarding capability