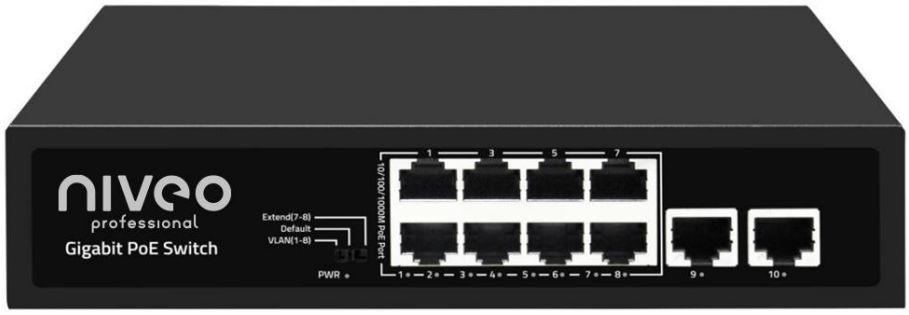
WE MAKE NETWORKING EASY!

NRS8P

8 Port gigabit POE+ unmanaged Switch with 2 GB SFP uplink ports



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FEATURES

Full Gigabit network port, higher speed

- 8*10/100/1000Mbps PoE ports, 2*10/100/1000Mbps RJ45 uplink port;
- All ports support IEEE 802.3x full-duplex flow control and Backpresure half-duplex flow control;
- Supports automatic port rollover（Auto MDI/MDIX）, 10/100/1000M self-adaptive, and line speed switching.

PoE Power Supply

- 8*10/100/1000Mbps RJ45 ports support PoE+, meeting the PoE power supply needs of security, teleconferencing systems, wireless network coverage and other scenarios;
- Comply with IEEE 802.3af/at PoE power supply standard, the maximum PoE output power of the whole machine is 120W, the maximum PoE output power of PoE port is 30W;
- Automatically identify PoE devices for power supply without damaging non-PoE devices;
- POE priority is supported, from port 1 to port 8, which is enabled by default;

Stable and reliable

- With the latest high-speed Ethernet chip, self-identifying and intelligent management, ultra-high backplane bandwidth design with extremely fast data processing capabilities, improved the data transmission performance;
- Seiko metal housing with electrostatic paint, double-flow heat dissipation, strong and durable

One-Key VLAN Isolation and 250 Meters PoE **power**

- VLAN: When the control key is adjusted to this position, it means that 1~8 PoE ports are isolated from each other, can communicate with the uplink ports only.
- Default: all ports communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000M self-adaptive.
- Extend: Link extension mode, 7-8 ports force 10M, transmission distance extend to 250M.

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SPECIFICATIONS

Standard	IEEE802.3 (10Base-T), IEEE802.3u (100Base-TX), IEEE802.3ab (1000Base-TX), IEEE802.3x (Flow control), IEEE 802.3af, IEEE 802.3at
Interface	8*10/100/1000Mbps RJ45 PoE ports
	2*10/100/1000Mbps RJ45 uplink port
	1* DIP switch (VLAN/Extend/Default mode)
	1 *AC input, 100~240V 50/60Hz
PoE Standard	IEEE802.3af(15.4W) IEEE802.3at(30W) POE port output voltage: DC 44-57V POE power supply core: 1/2+; 3/6-
PoE Input	52V2.3A (120W)
Network Media	10Base-T : Cat3, 4, 5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
Memory cache	448Kbit
MAC address table	2K
Storage and forwarding	Support
Working Environment	Working Temperature: -10℃ ~ 50℃ Storage Temperature: -40℃ ~ 70℃ Working Humidity: 10% ~ 90% RH No-condensing Storage Humidity: 5% ~ 95% RH No-condensing
Size	200*118*44mm
Packing information	Package size: 245*190*60mm Net weight: 0.71KG (120W) Gross weight: 0.99KG (120W) Outer box size: 520*320*400mm Packing quantity: 20 sets Packing weight: 20.4KG (96W) /20.8KG (120W)
Packing list	Switch, 1 PCS Power cord, 1PCS User manual, 1 PCS
LED Indicator Status	
Indicator	PWR (Power), 1-10 Green Light (Link&Data)
PWR	On: Powered on Off: Powered off
1-10 Green Light	On: Link normal

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(Link&Data)	Off: Link blocked Flashing: Data transmitting
DIP Mode	VLAN：Isolation mode. Ports 1 to 8 are isolated and communicate with the upstream interface. Default：Normal mode, all interfaces can communicate with each other, the transmission distance is less than 100 meters, the transmission rate is 10/100/1000M adaptive; The port AI mode is disabled. Extend：Link extension mode, 7-8 ports force 10M, transmission distance extend to 250M.

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WHO IS NIVEO PROFESSIONAL?

- Manufacturer of AV-Centric Networking Equipment
- Pioneer in the AV-Industry
- ***** 20 Years of AV-Centric Innovation!
- Support around the globe, Delivery around the globe

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