



## NRSW8GP

(8+1 -Port 10/100/1000Base-T + 1 Gigabit SFP port PoE switch ( 110W)

**More information:**

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## Product Specification

The NRSW8GP is a lite management PoE switch which features 9-port 10/100/1000Mbps RJ45 ( 8 ports PoE+) with 1-port gigabit SFP. The web-based management interface offers features for flow control, VLAN, QoS etc. The rock solid fanless design is built to last in every modern installation.

### Technical Specifications

<b>Model No.</b>	NRSW8GP
<b>I/O ports</b>	1*10/100/1000Mbps RJ-45 port 8 *10/100/1000Mbps PoE +RJ-45 ports 1* SFP port
<b>Standard</b>	IEEE 802.3 10Base T Ethernet IEEE 802.3u 100Base TX(Fast Ethernet) IEEE 802.3ab 1000Base T(Gigabit Ethernet) IEEE 802.3z 1000base SX LX IEEE 802.3x Flow control IEEE 802.3af Power over Ethernet/PSE IEEE 802.3at Power over Ethernet Plus/PSE
<b>LED Definition</b>	Power: Green Solid on- power work normal, off- power disconnected  System: Green Blink -work normally, off- soft work abnormal  10/100/1000T RJ45 Interfaces (Port 1 to Port 8): PoE: Yellow Solid on- PoE work normally, Off- PoE doesn't work  LNK/ACT (Green) Fast Blink - port connected with data transmission; Slow blink-port connected without data transmission; Off- No port connection,  10/100/1000T RJ45 Interfaces (Port 9): Speed (Yellow) Solid on-10/100M; off-1000M LNK/ACT (Green) Fast Blink - port connected with data transmission; Slow blink-port connected without data transmission; Off- No port connection



	100/1000Mbps SFP Interfaces (Port 10): Green Solid on- port connected with data transmission; Off- No port connection;
<b>MAC table</b>	4K
<b>Data Buffer</b>	1.5Mbit
<b>PoE Budget</b>	110W
<b>Jumbo Frame</b>	9k bytes
<b>Switching Fabric</b>	20Gbps
<b>Power Input</b>	External UL certified power supply: 100-240VAC, 50/60Hz 55v DC, 1.3A
<b>Dimension</b>	185(L)*94(W)*28(H)mm
<b>FAN Design</b>	Fan-less
<b>Temperature</b>	Operating: -10°C~40°C Storage : -20°C~70°C
<b>Humidity</b>	10%~90% RH(non-condensing)
<b>Safety</b>	LVD EN60950-1: 2011+A2: 2013
<b>EMC</b>	Surge Immunity : 4KV Per: IEC61000-4-5 ESD Protection : ESD Level 4 Per: IEC61000-4-2 EFT Level 4 Per: IEC61000-4-4



## Software functions

<b>System Setting</b>	System information DHCP client enable/disable IP setting User account setting
<b>Port configuration</b>	Auto-negotiation Flow Control Port Mirror: TX/RX/BOTH; Many-to-1 monitor Traffic statistics Port isolation Loop prevention Storm Control (Broadcast, Multicast, Unknown Unicast) Bandwidth control per port
<b>Link Aggregation</b>	Static link aggregation
<b>MAC Address</b>	March Search Static MAC address
<b>VLAN</b>	4094 Active VLANs 802.1Q Tag VLAN Port VLAN Static VLAN
<b>QoS</b>	8 mapping IDs to 8 level priority queues CoS port-based CoS 802.1p-based CoS DSCP-based
<b>PoE management</b>	Total PoE power budget control Per port PoE function enable/disable PoE Reboot Extend PoE Mode
<b>Maintenance</b>	Firmware upgrade via web Factory default Reset Save Reboot