



## NRSW6GP

(5 -Port 10/100/1000Base-T + 1 Gigabit SFP port PoE switch ( 65W)

**More information:**

[WWW.QTECHDISTRIBUTION.COM](http://WWW.QTECHDISTRIBUTION.COM)

[CONTACT@QTECHDISTRIBUTION.COM](mailto:CONTACT@QTECHDISTRIBUTION.COM)

## Product Specification

The NRSW6GP is a lite management PoE switch which features 5-port 10/100/1000Mbps RJ45 ( 4 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>      | NRSW6GP   |
| <b>I/O ports</b>      | 1*10/100/1000Mbps RJ-45 port<br>4 / 8 *10/100/1000Mbps PoE +RJ-45 ports<br>1* SFP port  |
| <b>Standard</b>       | IEEE 802.3 10Base T Ethernet<br>IEEE 802.3u 100Base TX(Fast Ethernet)<br>IEEE 802.3ab 1000Base T(Gigabit Ethernet)<br>IEEE 802.3z 1000base SX LX<br>IEEE 802.3x Flow control<br>IEEE 802.3af Power over Ethernet/PSE<br>IEEE 802.3at Power over Ethernet Plus/PSE   |
| <b>LED Definition</b> | Power: Green<br>Solid on- power work normal, off- power disconnected<br><br>System: Green<br>Blink -work normally, off- soft work abnormal<br><br>10/100/1000T RJ45 Interfaces (Port 1 to Port 4):<br>PoE: Yellow<br>Solid on- PoE work normally, Off- PoE doesn't work<br><br>LNK/ACT (Green)<br>Fast Blink - port connected with data transmission;<br>Slow blink-port connected without data transmission;<br>Off- No port connection,<br><br>10/100/1000T RJ45 Interfaces (Port 5):<br>Speed (Yellow)<br>Solid on-10/100M; off-1000M<br>LNK/ACT (Green)<br>Fast Blink - port connected with data transmission;<br>Slow blink-port connected without data transmission;<br>Off- No port connection |

|                         |   |
|-------------------------|---|
|                         | 100/1000Mbps SFP Interfaces (Port 6):<br>Green Solid on- port connected with data transmission;<br>Off- No port connection; |
| <b>MAC table</b>        | 2K  |
| <b>Buffer Memory</b>    | 128KB   |
| <b>PoE Budget</b>       | 65W   |
| <b>Jumbo Frame</b>      | 9k bytes  |
| <b>Switching Fabric</b> | 12Gbps  |
| <b>Power Input</b>      | External UL certified power supply: 100-240VAC, 50/60Hz<br>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<br>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<br>ESD Protection : ESD Level 4 Per: IEC61000-4-2<br>EFT Level 4 Per: IEC61000-4-4   |

## Software functions

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