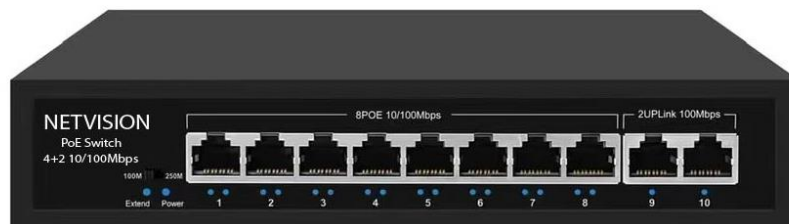


## 10/100M 10-port Full Gigabit smart PoE switch

- Port: 8+2 Uplink
- Port Power: 15/30W
- Overall, Power: 120W
- Input & output voltage: input 110-240V
- Power network port : 100Mbps
- UP LINK port : 100Mbps



### TECHNICAL SPECIFICATION

<b>Model</b>	<b>NV-5810PG</b>
<b>Interface Characteristics</b>	
Fixed Port	8*10/100/1000Base-T PoE ports (Data/ Power) 2*10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-6/ 1-10 support 10/100/1000Base-T auto-sensing, full/ half duplex MDI/ MDI-X self-adaption
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meters) 100BASE-TX: Cat5 or later UTP (≤100 meters) 1000BASE-T: Cat5e or later UTP (≤100 meters)
<b>Chip Parameter</b>	
Network Protocol	IEEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	20Gbps (non-blocking)
Forwarding Rate @64byte	14.88Mpps
MAC	8K
Buffer Memory	2M

Jumbo Frame	9.2k
LED Indicator	Power: PWR (Green), Network: Link (Green), PoE: PoE (Green)
<b>PoE &amp; Power Supply</b>	
PoE Port	Port 1-8
Power Supply Pin	1/2(+) 3/6(-)
Max Power Per Port	30W, PoE+
Total PWR / Input Voltage	120W/ (AC100-240V)
Power Consumption	Standby <6W, Full load <120W
Power Supply	Built-in power supply, AC120~240V 50-60Hz, 2.2A
<b>Physical Parameter</b>	
Operation TEMP/ Humidity	-20°C~+55°C, 5%~90% RH Non condensing
Storage TEMP/ Humidity	-40°C~+75°C, 5%~95% RH Non condensing
Dimension (L*W*H)	195*130*40mm
Net /Gross Weight	0.75kg /1.0kg
Installation	Desktop, Wall mounted
<b>Certification &amp; Warranty</b>	
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS
Warranty	1 year, lifelong maintenance.