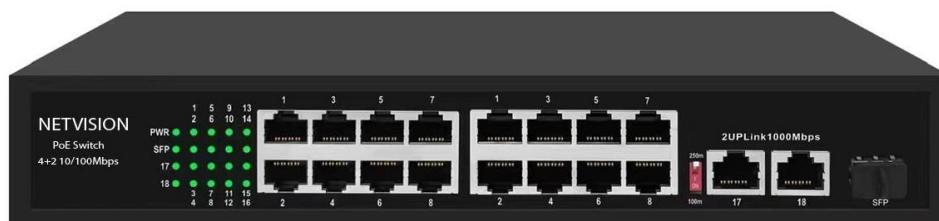


10/100M 19-port 2Port Uplink 1 SFP Full Gigabit smart PoE switch

- 16+2 Uplink+1 SFP
- Each Port:15/30W
- Total: 300W
- AC input 110-240
- Full Gigabit



TECHNICAL SPECIFICATION

Model	NV-48163QG
Interface Characteristics	
Fixed Port	16*10/100Base-TX PoE ports (Data/ Power) 2*10/100/1000Base-T uplink RJ45 ports (Data) 1*1000Base-X uplink SFP fiber port (Data)
Ethernet Port	Port 1-16/ 1-24 can support 10/100Base-T(X) can support 100/1000Base-T(X) auto-sensing, full/ half duplex MDI/ MDI-X self-adaption
Twisted Pair Transmission	10BASE-TX : Cat5 or later UTP (≤250 meters) 100BASE-TX: Cat5 or later UTP (≤100 meters) 1000BASE-T :Cat5e or later UTP (≤100 meters)
Optical Fiber Port	Gigabit optical fiber port, default no include optical module (optional single-mode/ multi-mode, single fiber/ dual fiber optical module. LC/SC)
Optical Cable/ Distance	Multi-mode: 850nm/ 0-500m Single-mode: 1310nm/ 0-40km, 1550nm/ 0-120km
Functional Switch (100m/250m)	Port 9-16/ 17-24 can support 10M/250 meters transmission when the functional switch is on 250m.
Chip Parameter	
Network Protocol	IEEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X, IEEE 802.3x

Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	9.2Gbps (Non-blocking)
Forwarding Rate@64byte	6.84Mpps
MAC	2K
Buffer Memory	2.75M
Jumbo Frame	9216B
LED Indicator	Power: PWR (Green), Network: Link (Green), PoE: PoE(Red), Fiber port: L/A (Green), Functional switch: 100m/250m (Green)
PoE & Power Supply	
PoE Port	Port 1-16
Power Supply Pin	4/5(+) 7/8(-)
Max Single Port PoE Power	18W, non-standard PoE+
Total PWR / Input Voltage	250W /(AC100-240V)
Power Consumption	Standby<5W, Full Load<300W
Power Supply	Built-in power supply, AC100~240V 50-60Hz, 4.1A
Physical Parameter	
Operation TEMP / Humidity	-20°C~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40°C~+80°C, 5%~95% RH Non condensing
Dimension (L*W*H)	350*215*44mm
Net /Gross Weight	1.9kg / 2.45kg

Installation	Desktop, Rack mounted
Certification & Warranty	
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.