

NS-6000GS-8P2U1S

8-Port Gigabit Unmanaged PoE Switch with SFP

Reliable Gigabit PoE power delivery with fiber uplink flexibility — built-in power supply, fanless plug-and-play operation



The NexaKey NS-6000GS-8P2U1S is an unmanaged 8-port Gigabit PoE switch designed for IP surveillance networks, VoIP deployments, and small-to-medium business LAN setups. Equipped with 8× Gigabit PoE ports, 2× Gigabit RJ45 uplink ports, and 1× independent Gigabit SFP slot, it delivers up to 30W per port under IEEE 802.3af/at standards with a 150W total PoE power budget. Its built-in power supply, metal enclosure, and plug-and-play operation make it a dependable choice for powering IP cameras, wireless access points, and VoIP phones — with the added flexibility of fiber backhaul via the SFP slot.

KEY FEATURES

- 8× Gigabit PoE Ports — IEEE 802.3af/at compliant — up to 30W per port for IP cameras, APs, and VoIP phones
- 1× Gigabit SFP Slot — independent fiber expansion port for long-distance uplinks to routers or core switches
- 2× Gigabit RJ45 Uplinks — dedicated uplink ports connect to routers, NVRs, or core switches without losing PoE capacity
- Extended Transmission Mode — supports long-distance PoE data delivery up to 250 meters for distributed camera systems
- VLAN & Storm Control — supported for basic traffic isolation and broadcast storm protection
- Metal Enclosure — durable housing with PE cross separator and CMR riser-rated PVC jacket material
- Plug & Play Operation — zero configuration required — connect and power devices instantly without IT expertise

APPLICATIONS

- IP CCTV & Surveillance Networks
- Wireless Access Point Deployments
- VoIP Phone Systems
- NVR Systems
- Access Control & Networked Security Devices
- Small-to-Medium Business & Office LAN Setups

TECHNICAL SPECIFICATIONS

Model	NS-6000GS-8P2U1S	Product Type	Unmanaged Gigabit PoE Switch
PoE Ports	8× 10/100/1000 Mbps (IEEE 802.3af/at)	Max PoE Power per Port	Up to 30W
Total PoE Power Budget	150W	Uplink Ports	2× Gigabit RJ45
SFP Slot	1× Independent Gigabit SFP	Extend Mode Distance	Up to 250 meters
VLAN Function	Supported	Storm Control	Supported
Power Supply	Built-in AC Power Supply	LED Indicators	Power, PoE, Link/Activity
Housing	Metal Enclosure	Separator	PE Cross Separator
Jacket Material	PVC (CMR Riser-Rated)	Installation	Plug & Play (Unmanaged)
Application	IP CCTV, Wireless AP, VoIP, NVR, Office & SMB Networks		
Warranty	1 Year	Country of Origin	China

CERTIFICATIONS

CE

FCC

RoHS

NEXAKEY

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