

Ethernet Low Power PoE Switches

NSW2020-24T1GT1GC-LPOE-IN



Features

- Multiple working modes to address your business needs: Default(Normal mode), VLAN(Secure mode), EXTEND(Surveillance mode)
- Support port traffic control
- Support for secure mode, all downlink ports can communicate only with uplink ports
- Up to 250m transmission distance on surveillance mode
- Support buffer optimization
- All metal housing, safe and reliable

Specifications

Model	NSW2020-24T1GT1GC-LPOE-IN
Hardware Specification	
Ports Type	24×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
Standards	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3az
Switching capacity	8.8 Gbps
Forwarding performance	6.55Mpps
Packet Buffer	4 M bit

MAC	16K
Dimensions (W×D×H)	440*250*44mm
Weight	2.15KG
Power Supply	AC: 100-240V, 50/60Hz
Max.Power	250W
PoE	802.3at/af (4/5+, 7/8-)
Max. PoE Power	Max capacity: 225 W, Max capacity for single port: 30 W
Prior Ports	1 to 8
Cooling Fans	1
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity	10%~90% (non-condensing)
Indicator	POWER Steady on: AC input is normal, POWER Off: No AC input, PoE-MAX off: The POE power supply power of the whole machine is less than 80% of the specification, PoE-MAX Steady on : The POE power supply power of the whole machine is greater than 85% of the specification, LINK/ACT Off: No link, LINK/ACT Steady on: Linked, LINK/ACT Flashing: Transmitting data, PoE Off: No PoE power supply, PoE Steady on: PoE power supply is normal
Working Mode	Default (Normal mode) : All ports can communicate with each other, Extend (Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports, VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time

Ordering Info

Product Model	Description
NSW2020-24T1GT1GC-LPOE-IN	Unmanaged Ethernet Switch(PoE)

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2023-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.