

# Ethernet Low Power PoE Switches

NSW2020-16T1GT1GC-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	NSW2020-16T1GT1GC-LPOE-IN
Hardware Specification	
Ports Type	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
Switching capacity	7.2 Gbps
Packet Buffer	4 M bit
MAC	16K
Forwarding performance	5.36Mpps
Prior Ports	1 to 8
Standards	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3az
Max.Power	146W
Cooling Fans	0
Dimensions (W×D×H)	440*195*44mm
Weight	1.99KG

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
Hardware Specification	
PoE Mode	802.3at/af , ModeB : (4/5+ , 7/8-)

## Ordering Info

Product Model	Description
NSW2020-16T1GT1GC-LPOE-IN	Unmanaged Ethernet Switch(PoE)

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