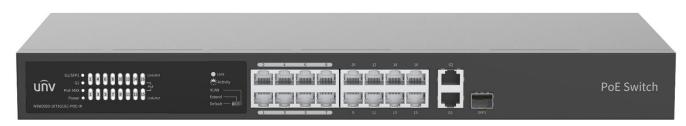


NSW2020 Series Ethernet PoE Switches

NSW2020-16T1GT1GC-POE-INM



Key Features

- Multiple working modes to address your business needs:Normal, Secure and Surveillance
- 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-POE-INM
Ports	16×10/100Mbps PoE+ ports (RJ45)+2×1000Mbps Combo ports,RJ45 port, full duplex, MDI/MDI-X adaptive
Standards	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az
Ports for long-distance transmission	Ports 1 to 16
Switching capacity	7.2Gbps
Forwarding performance	5.36Mpps
Forwarding mode	Store-and-forward switching
Packet Buffer	4M bit
MAC	16K
Dimensions (W×D×H)	440*189.8*44mm
Weight	2.12KG
Power supply	AC: 100-240V, 50/60Hz, Max. 2.5A
PoE	802.3at/af (4/5+, 7/8-)

UNV

DATASHEET

Power Max capacity for single port: 30W Switch Power/ Consumation Max: 150W Prior Ports 1*% Cooling Fans 1 Operating temperature -10*C-55*C (14*F-131*F) Operating humidity 10%~90% (noncondensing) Storage humidity 10%~90% (noncondensing) POWER: Steady on: AC input is normal Off: No AC input Port Pote: Stady on: AC input is normal Off: No AC input Pote: Steady on: AC input Pote: Off: No AC input Pote: Off: No Pote power supply is normal Pote: MAX: off : The POE power supply power of the whole machine is less than 80% of the specification Steady on: The POE power supply power of the whole machine is greater than 85% of the specification LINK/ACT: Off: No linked ILNK/ACT: Off: No linked Flashing: Transmitting data 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 an communicate only with uplink ports. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. Certification Extend(Surveillance mode): Transmission distance	Max. PoE	Max capacity: 225W
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Certifications EN 61000-3-2:2014;EN 61000-3-3:2013+A1:2019); CE-RoHS (2011/65/EU;(EU)2015/863); RCM (AS/NZS CISPR 32: 2015); 1C (ICES-003: Issue 6, 2016) UL: UL (UL 62368-1) FCC: FCC (47 CFR Part 15, Subpart B); KC: KC (KN 32: 2015, KN 35: 2015)	Certifications	CE: CE-LVD (EN 62368-1:2014/A11:2017) ; CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013);
Certifications RCM (AS/NZS CISPR 32: 2015); 1C (ICES-003: Issue 6, 2016) UL: UL (UL 62368-1) FCC: FCC (47 CFR Part 15, Subpart B); KC: KC (KN 32: 2015, KN 35: 2015)		CE-EMC (EN 55032: 2015;EN 55035:2017;
Certifications UL: UL (UL 62368-1) FCC: FCC (47 CFR Part 15, Subpart B); KC: KC (KN 32: 2015, KN 35: 2015)		EN 61000-3-2:2014;EN 61000-3-3:2013+A1:2019); CE-RoHS (2011/65/EU;(EU)2015/863);
UL: UL (UL 62368-1) FCC: FCC (47 CFR Part 15, Subpart B); KC: KC (KN 32: 2015, KN 35: 2015)		RCM (AS/NZS CISPR 32: 2015); 1C (ICES-003: Issue 6, 2016)
KC: KC (KN 32: 2015, KN 35: 2015)		UL: UL (UL 62368-1)
		FCC: FCC (47 CFR Part 15, Subpart B);
		KC: KC (KN 32: 2015, KN 35: 2015)
		WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

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