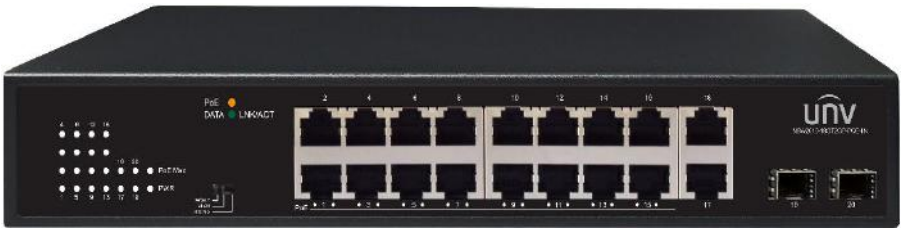
DATASHEET

NSW2010 Series gigabit Ethernet Switches

- NSW2010-5GT-POE-IN-UCB

- NSW2010-10GT-POE-IN-UCB

- NSW2010-18GT2GP-POE-IN-UCB



- NSW2010-26GT2GC-POE-IN-UCB

Key Features

- Support IEEE802.3 at standard, compatible with IEEE802.3 af by electrical equipment (PD)
- Supports PoE Power up to 30W for each PoE port;
- Auto detect power device; will not burned non-standard PoE device or normal PoE switch;
- Supports port power supply prioritization, guarantee the continuous power supply of key nodes;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Line-speed forwarding, intelligent identification
- Supports storage – and- forward for Data exchange;

Specifications

Model	NSW2010-5GT-POE-IN-UCB	NSW2010-10GT-POE-IN-UCB	NSW2010-18GT2GP-POE-IN-UCB	NSW2010-26GT2GC-POE-IN-UCB
Ports	4×1000Mbps PoE ports (RJ45)+1×1000Mbps ports(RJ45)	8×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)	16×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)+2×1000Mbps ports（SFP）	24×1000Mbps PoE ports (RJ45)+2×1000Mbps ports(RJ45)+2×1000Mbps ports（Combo）
Standards	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at		IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	
Switching capacity	10Gbps	20Gbps	40Gbps	56Gbps
Forwarding performance	7.44Mpps	13.4Mpps	29.76Mpps	41.7Mpps
Packet Buffer	1M bit	2Mbit	4M bit	4Mbit
MAC	2K	2K	8K	8K
Dimensions (W×D×H)	140mm x 76.7mm x 27.7mm (5.5"×3"×1.1")	220mm x 150mm x 44mm (8.7"×5.9"×1.7")	280mm x 180mm x 44mm (11"×7.1"×1.7")	440mm x 207mm x 44mm (17.3"×8.1"×1.7")
Weight	<1kg	<1.24kg	<4.2kg	<5kg
Input Voltage	AC: 100-240V, 50/60Hz			
MAX. Power	65W	130W	200W	400W
PoE	802.3at/af			
Max. PoE Power	Max capacity: 60W Max capacity for single port: 30W	Max capacity: 120W Max capacity for single port: 30W	Max capacity: 185W Max capacity for single port: 30W	Max capacity: 370W Max capacity for single port: 30W
Cooling Fans	0	1	1	2
Operating Temperature	0°C ~ 40 °C			
Storage Temperature	-40 °C ~ 70 °C			
Operating Humidity	10% ~ 90% non-condensing			
Storage Humidity	5% ~ 90% non-condensing			
EMC	FCC (47 CFR Part 15, Support B); CE-EMC (EN 55032: 2015, EN 61000-3-2, 2014, EN 61000-3-3: 2013, EN 55024: 2010 +A1: 2015); RCM (AS/NZS CISPR 32; 2015); IC (ICES-003: Issue 6, 2016)			
Safety	CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013)			
Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange)			
Working Mode	No	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.		

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