



Revolutionary Products For The ISPs / WISPs



NS-8G-P24-90

NS-8G-P24-120

8 Port Gigabit Passive PoE Switch

8 Port Gigabit Passive PoE Switch

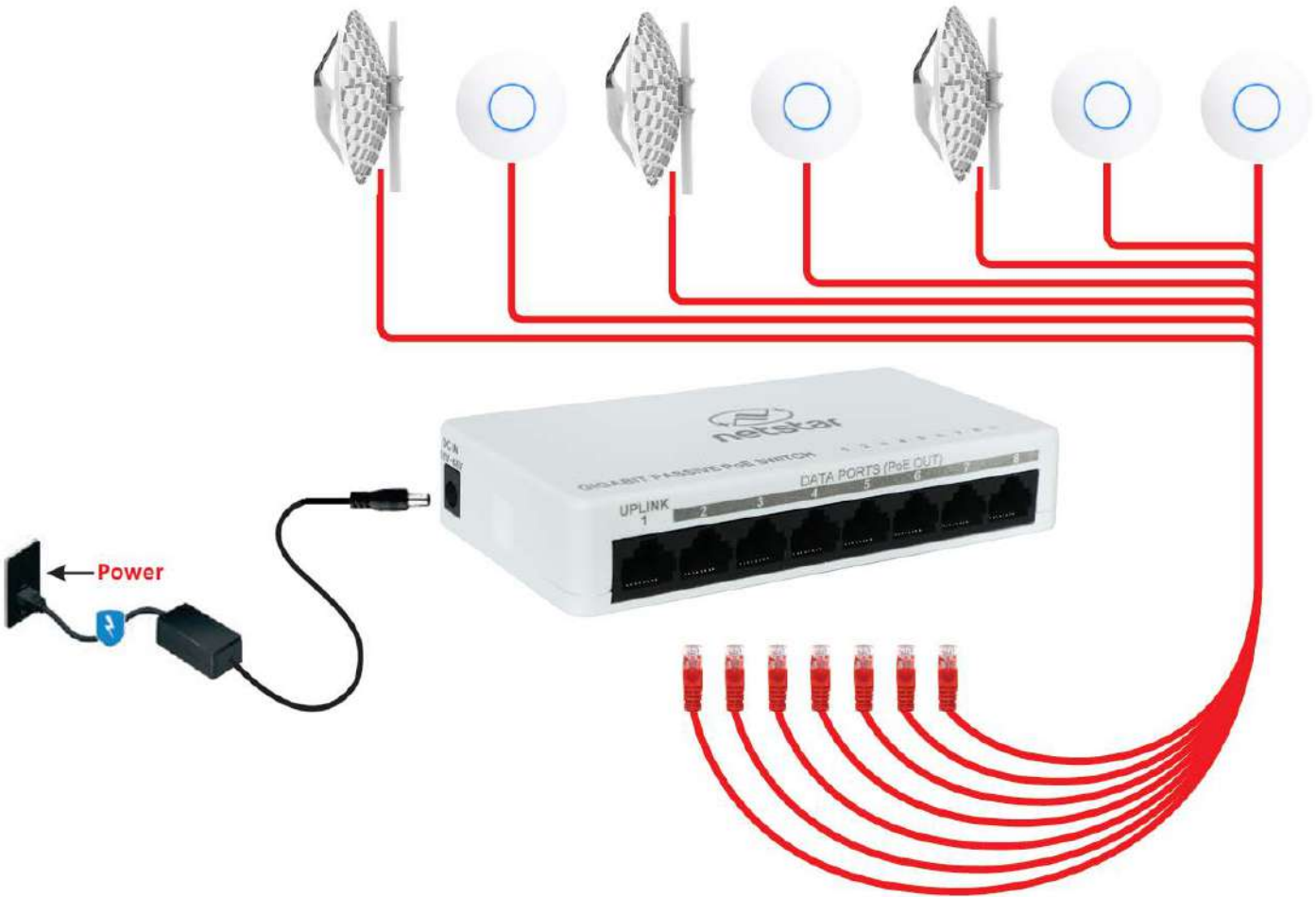


Can't find a PoE switch for your Passive PoE equipped Aps? Can't get 100 meter of cabling distance? The NS-8G-P24-90/120 is about to change everything. It is the industry's first 24V Passive PoE switch with full power supply. It consists of 7 Gigabit PoE Out Ports & 1 Gigabit Data Uplink Port. The 7 Gigabit RJ-45 Ports are built with 24VDC Passive PoE technology and data transmission over a single Ethernet cable, it is the ideal distribution switch for wireless solution. With the Passive PoE function, the NS-8G-P24-90/120 can power 24VDC Passive PoE CPEs or APs without additional power adapter. For wireless Hotspot or WISP system, NS-8G-P24-90/120 helps the installer not only to establish the network easier, but to design the network more flexible and secure.

Technical Specification

Ethernet Connector	RJ45 Jacks - 8 X Gigabit Ports
PoE Out Port	7 x Gigabit 24VDC PoE Out Ports(Port 2 to 8)
Data Port	1 x Gigabit Data Uplink Port (Port 1)
Ethernet Cable Data Line	Pin 1,2, Pin 3,6, Pin 4,5, Pin 7,8
Ethernet Cable Power Line	+VDC : Pins 4,5, & -VDC : Pins 7,8
Technology Standard	IEEE Std. 802.3 10BASE-T IEEE Std. 802.3u 100BASE-TX IEEE Std. 802.3x Flow control and Back-pressure. IEEE Std. 802.3az Energy Efficient Ethernet IEEE 802.3ab 1000Base-T
LED Indicator	Green : ON - Device On Stable Yellow : ON - Gigabit Link Activate Yellow : Flashing - Gigabit Data Transmission Red : ON - 10/100Mbps Link Activate Red : Flashing - 10/100Mbps Data Transmission
Transmission Method	Store and Forward
MAC Address	4K MAC address
Operating Temperature	Operation: 0°C ~ 60°C, Store: -20°C ~ 80°C
Operating Humidity	20% to 95% (non-condensing)
Power Supply	NS-8G-P24-90 : 24V @ 4Amp Adapter NS-8G-P24-120 : 24V @ 5Amp Adapter
Dimensions	130 x 70 x 25 mm
Weight of Switch	0.15Kg

Application Diagram



NS-8G-P24-90 | NS-8G-P24-120



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