4*10/100Mbps PoE Switch

ND-AHP0420

FEATURES

- 4*10/100Mbps PoE ports, 2*10/100Mbps uplink port
- Support IEEE802.3af/at
- Support restrain network storm, VLAN function
- Support Max Transmission distance up to 250m with PoE Power
- Support Watchdog function
- All port supported by MDI/MDIX auto flip and self-negotiation
- Built-in power supply;
- Maximum power of single PoE port: 30 W
- Maximum PoE power: 65W
- Adopts store-and-forward architecture
- Fanless, natural cooling, small,compact and quiet design, suitable for desktop or wall
- Support lightning protection 4kV

Newbridge®The 4-port 10/100Mbps unmanaged PoE switch provides seamless data connectivity for 10/100Mbps Ethernet and PoE power for powered devices such as network surveillance cameras and wireless (AP).

The switch has 4* 10/100Mbps PoE+ ports + 2* 100Mbps uplink ports, where 1-4 100 Mbps downlink power ports all support powering PoE network cameras via UTP Category 5 and above unshielded twisted pair cables. 4 10/100 Mbps adaptive RJ45 downlink ports all support 802.3af/at standard PoE power supply. Support priority mechanism, when the remaining power is insufficient, the power supply of the high priority port is guaranteed first to avoid overloading the equipment. The maximum PoE output power of the whole machine is 65W, and the maximum power supply power of individual ports is 30W.

The 4 ports of Power over Ethernet support watchdog function, which automatically detects the data communication status in real time. When a port communication fault occurs, the corresponding port restarts automatically to recover the network communication and avoid manual maintenance.The Value lies in help to build the AI intelligent security transmission ecosystem.

Users can easily understand the working status of the device through the power indicator and status indicator of each port, plug-and-play, no configuration required, simple and convenient.

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NEWBRIDGE®

Specifications

Model	ND-AHP0420		
Power	Power Adapter Voltage		AC 110V-240V
	Consumption		65W(52V 1.44A)
Network Connector	Network Port	PoE Ethernet Port	1～4 Port : 10/100Mbps
		Ethernet port	Uplink Port : 10/100Mbps
		Watchdog	1~4 port
	Transmission Distance		1～4 Port : 100Mbps:0~100m; 10Mbps: 0~250m;
			Uplink Port : 0 ~ 100m
	Transmission Medium		Cat5/5e/6 standard network cable
Network Switch	Network Standard		IEEE802.3/802.3u, IEEE802.3x, IEEE802.ab
	Switching Capacity		1.2Gbps
	Packet Buffer Memory		1Mbits
	Throughput		0.8928Mpps
	MAC Table		1K
	Packet Forwarding rate		10Mbps:14880pps/port 100Mbps: 148800pps/port
Power Over Ethernet	PoE Standard		IEEE 802.3af/at
	PoE Power Supply		1/2 + ,3/6- ;4 core power supply
	PoE Power		af=15.4W,at=30W for each port
RJ45 port	Port Function		Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
LED Indicator	LED Indicator		LINK/ACT.100Mbps; PoE Status Indicator; Power indicator;Extender
Environmental	Working temperature		0℃~55℃
	Relative Humidity		20~95%
	Storage temperature		-20℃~70℃
Mechanical	Dimension (L×W×H)		220mm*140mm*45mm
	Color		Black

Application

4*10/100Mbps PoE Switch
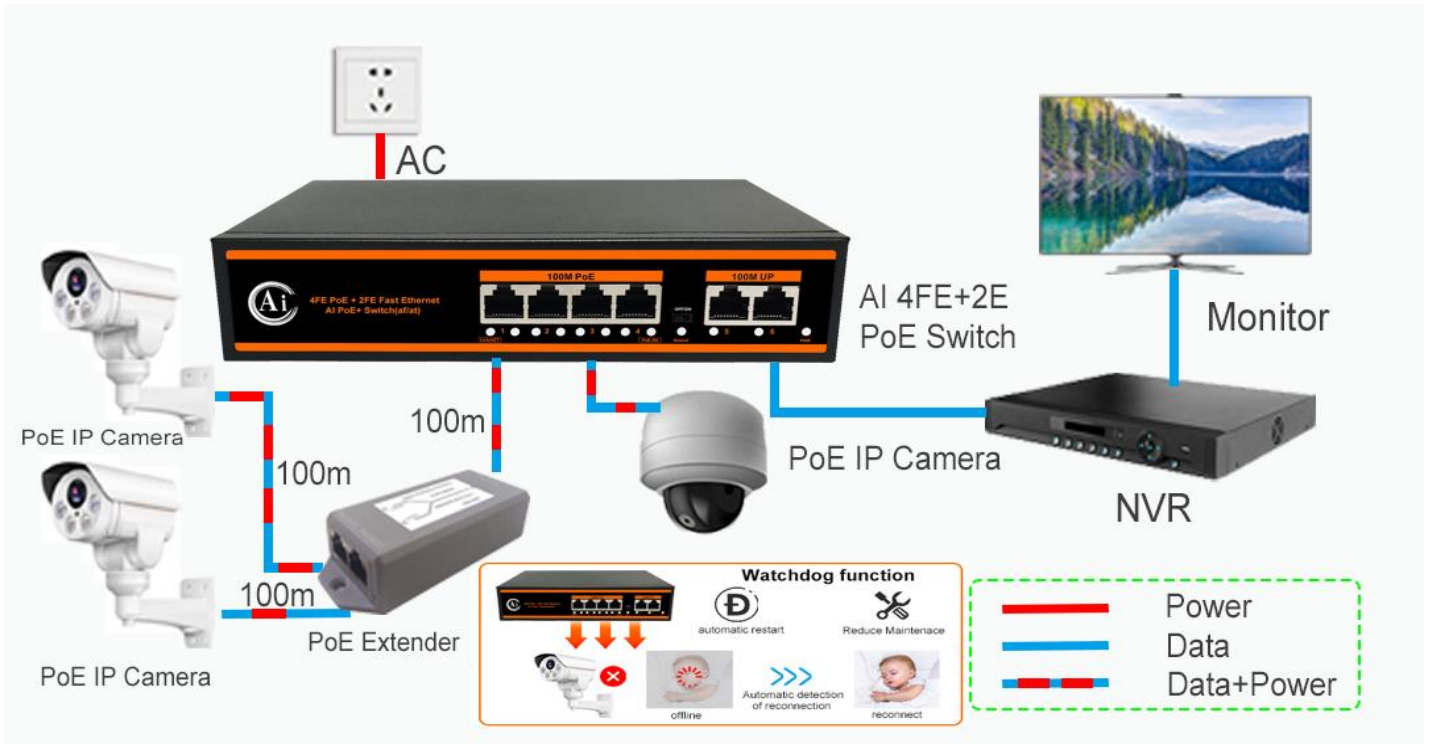
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Order Information

Part No	Description of product	Unit
ND-AHP0420	6 ports switch with 4*10/100M bit PoE ports,2*10/100M Uplink Port,PoE Standard: IEEE 802.3af/at,PoE data & power transmission distance 100meters(100Mbps),250meters(10Mbps) ,1-4 PORT support Watchdog function	pc