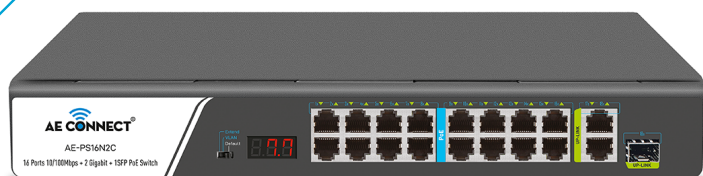## AE-PS16N2C

16 PORT POE+ WITH 3 GIGA UPLINK

16x 10/100 PoE+ RJ-45 Port
2x 10/100/1000 Gigabit RJ-45 Up-Link Port
1x 10/100/1000 Gigabit SFP Port
250MTR Supported
V-Lan Supported
Total Power Budget 250w
Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)

PRODUCT PROFILE

AECONNECT ™ 19 ports POE Switch, Adapted high-quality high-speed network IC and the most stable POE chip, POE port to meet the 802.3af or 802.3at standard, this series of POE switches can be 10/100M Ethernet Network provides seamless connection, and POE power supply port can autom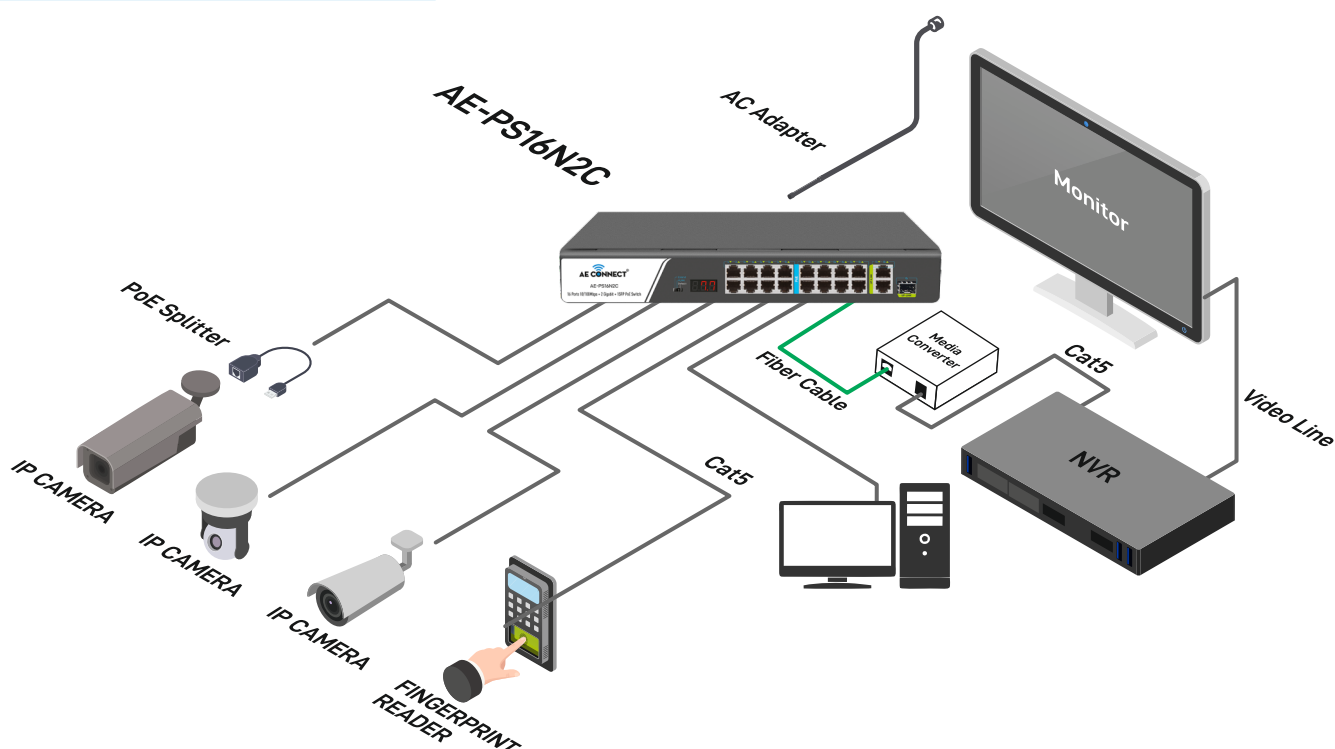atically detect IEEE802.3af or IEEE802.3at compliant power supply equipment and its power supply, Only transmit data for non-POE equipment.

POE technology (Power over Ethernet), it refers to some IP-based terminals (such as IP telephones, wireless access AP, network cameras, etc.) while transmitting data signals, but also for the device to provide DC power supply Technology, which receive DC power supply equipment called power receiving equipment.

This series of POE switches, using 16 POE ports + 2 uplink Gigabit Ethernet port+ 1 uplink Gigabit Fiber port, the uplink port is to connect with the network equipment which provide data.

APPLICATION DIAGRAM

AE-PS16N2C

16 PORT POE+ WITH 3 GIGA UPLINK

TECHNICAL SPECIFICATION

Product Name	19-Port PoE+ Switch with 16 Port PoE+ and 3 Gigabit Uplink ports
Model	AE-PS16N2C
Connector Type	16-ports 10/100M POE port, with 2-ports Gigabit Uplink Ethernet port+1-port Gigabit Uplink SFP port
Optical	Multi mode fiber: 1310nm, 2Km Single mode fiber: 1310nm, 20/40 Km1550nm, 60/80/100/120Km
Bandwidth	9.2Gbps (non-blocking)
PoE Standard	IEEE 802.3af(each port 15.4W) IEEE 802.3at(each port 30W)
POE Compatibility	AF/AT self-adaptive
POE power output	DC52V
Power Supply	Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
PoE power pin	12+,36- (45+,78- Optional)
PoE Port Power	30W for each POE port
PoE Feature	All ports support MDI/MDIX
Network Protocols	Support IEEE802.3, IEEE802.3u, IEEE802.3x
MAC address	8K
Network Media	10BASE-T: Cat6 UTP(≤250 meter) ;100BASE-TX: Cat5 or more UTP (≤100 meter); 1000BASE-TX: Cat5 or more UTP (≤100 meter) 10M: it is on 10Mbps transmission rate while it's blink
LED Indicator	PWR:power is connect while it's on green Yellow light; POE Running Green light: Ethernet Running
Working Environment	Operating Temperature: 0 ° ~ 50° C; Storage Temperature: -40 ° ~ 70 ° C; Operating Humidity: max 90%, non-condensing
Certification	CE, CCC, FCC, RoHs
Transmission Distance	POE transmission distance:100meters, 250meters(when it's on 10Mbps rate with Cat.6 or more) Uplink transmission distance: 100meters(Uplink RJ45 port); Depend on your SFP module(Uplink SFP port)
Warranty	3 Years Warranty

ORDERING INFORMATION

AE-PS16N2C	16Port 10/100 POE with 2 1000M Ethernet and 1 Giga fiber Uplink Switch,
	IEEE802.3af/at, Rated power 200W

www.aeconnect.co.in