AE CONNECT®
DESIGNED FOR NETWORKING

AE-100-PS24PS2C-M

24 PORT L2 MANAGED POE+ WITH 2 GIGA COMBO

Support 24x10/100M POE ports +2 x Gigabit Combo Port
Intelligent WEB Managed POE Switch.
Ethernet port supports 10/100M adaptation, POE supports IEEE802.3af, IEEE802.3at.
Switching system using store-and-forward.
With QOS, MSTP, IGMP and other functions; 802.1X
authentication, SNMP management and other functions.
Layer 2 Management
Support Poe Management POE Switch
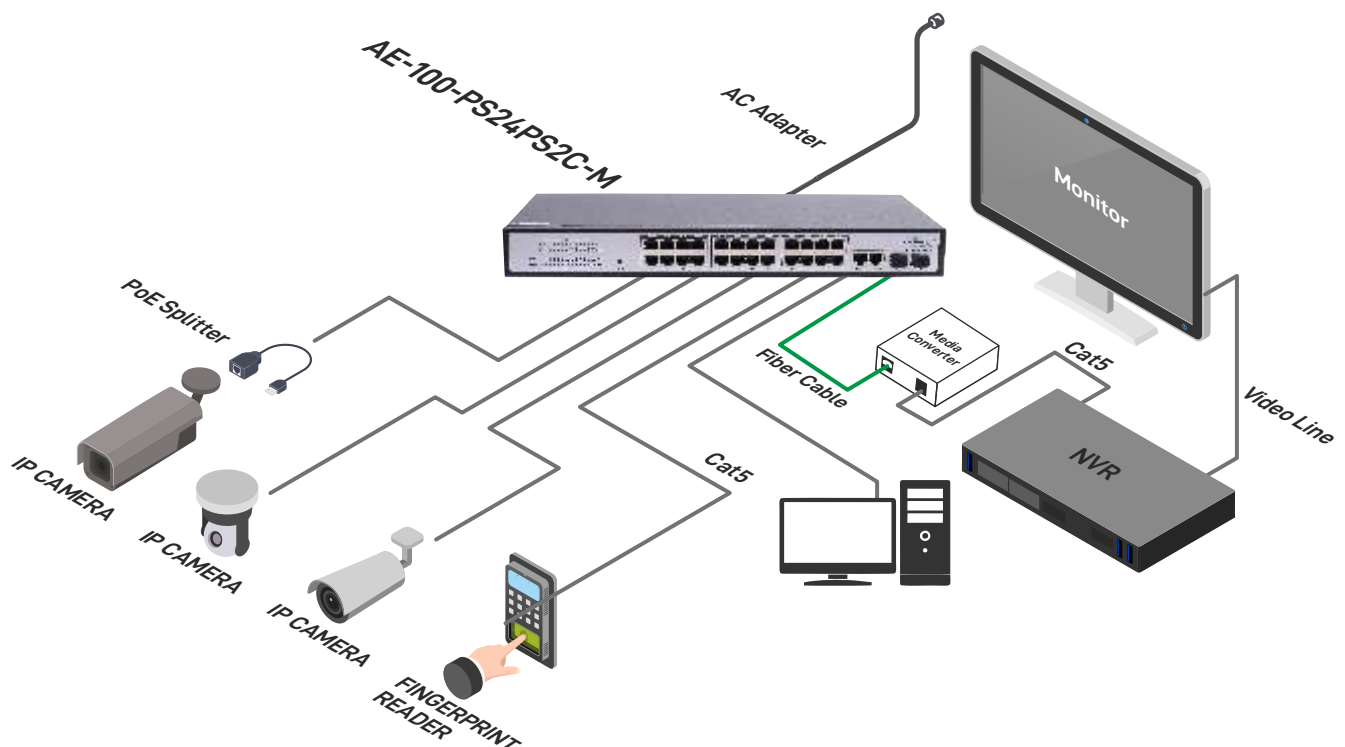Internal Power 300

PRODUCT PROFILE

The AE-100-PS24PS2GC-M POE switch provide a network point for data transmission. All the 24*10/100M POE ports +2*Gigabit Combo Port Intelligent WEB Managed POE Switch ,the switch features simple and reliable design, automatic identification Ethernet requirements, duplex and high-speed.

This cost-effective switch provides network layout need to simplify wireless access point(AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.

APPLICATION DIAGRAM

AE-100-PS24PS2C-M

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TECHNICAL SPECIFICATION

Product Name	26 Ports 24x10/100M POE ports +2xGigabit Combo Port Intelligent WEB Managed
Product Model	AE-100-PS24PS2GC-M
Interface	24x10/100M POE ports +2xGigabit Combo Port Intelligent WEB Managed
	IEEE 802.3
	IEEE 802.3u
	IEEE 802.3ab
	IIEEE 802.3x
Network Optical	IEEE 802.1q
	IEEE 802.1p, oS
	Number of interface : 2
	Connector: LC by default, SC optional
	Wave length: Depend on SFP module
Electrical ports	Number of interface : 26
	Connector: POE
	Rate: 10/100M
CPU	500MHZ
Switching	Store & Forward
Power Supply	AC 110~264V 50~60Hz Total Power 300W
Transmission mode	Half/Full Duplex
Managed technical indicators	
Fixed port	24 10/100M adaptive electrical ports (+POE) / optical ports, 2 multiplexed
	Gigabit optical / electrical ports
Backplane bandwidth	12.8Gbps
Packet forwarding rate	9.6Mpps
processor	IP1829A
Flash capacity	128MB
Memory Capacity	256M
MAC address table	16K

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TECHNICAL SPECIFICATION

Queue buffer	4MB
Remote upgrade	Support for version upgrade through the web, support for local
Layer 2 software function	
Port management	Enable/disable port speed, duplex, MTU settings Flow-control flow control settings Port information view
Port mirroring	Support port access direction, vlan mirroring
Port speed limit	Support port speed limit, the speed limit granularity is determined by the chip
Port isolation	Support port isolation settings
Storm suppression	Support unknown unicast, unknown multicast, broadcast storm suppression
ink aggregation	Support static manual aggregation
VLAN	Access Trunk Support port-based, protocol VLAN division Support GVRP dynamic VLAN registration Voice VLAN
MAC	Support static addition, deletion MAC address learning limit Support dynamic aging time setting
Spanning tree	802.1D Standard Spanning Tree (STP) 802.1w Rapid Spanning Tree (RSTP) 802.1s multiple spanning tree (MSTP)
IGMP-snooping	Support static addition, deletion
Extensions	
ACL	Based on source MAC, destination MAC, protocol type, source IP, destination IP, L4 port number Support time-range time period management

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TECHNICAL SPECIFICATION

		Based on 802.1p (COS) classification
		Based on DSCP classification
QOS		Classification based on source IP, destination IP, and port number
		Support SP, WRR, DRR scheduling strategies
		Support flow rate limit CAR
LLDP		Support LLDP link discovery protocol
user settings		Add/delete users
Log		User login, operation, status, event log
Anti-attack		ARP binding (IP, MAC, PORT binding)
Network diagnosis		Support ping, telnet, trace
System Management		Device reset, configuration save/restore, upgrade management, time setting
Management function		
TELNET		Support telnet remote management
WEB		WEB management page
SNMP		SNMP V1/V2/V3
POE		Support POE management
Warranty		3 Years

ORDERING INFORMATION:

AE-100-PS24PS2C-M	1000M Uplink Managed POE Switch,24 10/100 PoE ports + 2 gigabit Combo Uplink,
	IEEE802.3af/at, rated power 300W