



24-port Gigabit PoE with 4 Combo SFP Rack-mount Gigabit Web Smart Ethernet Switch

## APS-7244VM



- 24-Port 10/100/1000BaseT(X) PoE+, with 4 Combo Gigabit SFP Open Slots
- Web-based Configuration and Management
- IEEE 802.1Q VLAN Tagging
- IEEE 802.3af/at compatible
- 802.1p Priority Queues
- Jumbo Frames and IGMP Support
- Link Aggregation and Spanning Tree

### Specification

#### Standards

Ethernet & PoE (Protocol)	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.ab 1000BaseT
	IEEE 802.3z 1000BaseSX/LX
	IEEE 802.3af Power Over Ethernet
	IEEE 802.3at PoE Plus
	IEEE 802.3x Full-duplex and Flow Control
	IEEE 802.1x Port-based Network Access Control
	IEEE 802.1Q VLAN
	IEEE 802.3ad Link Aggregation
	IEEE 802.1d Spanning Tree Protocol
	IEEE 802.1w Rapid Spanning Tree Protocol
	IEEE 802.1p Class of Service, Priority Protocols

#### Smart Features

VLAN	24
Tagged VLAN:	16
VLAN ID:	1~4094
Trunk Groups	8
Quality of Service	up to 4 queues
IGMP Snooping	Yes
LACP,RSTP	Yes
MAC Filtering	Yes
Rate Limiting	(Ingress rate and Egress rate)
	802.1x Port-based Network Access Control
Management	Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface

#### Performance

MAC Address	8K
Transmission Method	Store and Forward
Buffer-Memory	500KB
Jumbo Frames	9.6KB

#### Interface

RJ-45 Ports	24-port with PoE
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP
	100BaseTX Cat. 5 UTP/STP
	1000BaseT Cat. 5E UTP/STP 4
Combo SFP Open Slots	4

#### Mechanical & Electrical Characteristic

Filtering/Fowarding Rates	1000Mbpsport -1,488,000pps
	100Mbps port - 148,800pps
	10Mbps port - 14,880pps
LED Indicator	Per Port: Link/Act, 1000M
	Per Unit: Power
Power Requirement	100~240V/AC, 50~60Hz
Power Consumption	390 Watts(MAX)
Dimension	440 x220 x 44mm(L x W x H)
Weight	5.3kg
Operating Temperature	0 to 45°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH
Certifications	FCC Class A, CE