



**24-Port 10/100Mbps , Rack-mount, PoE-Switch
(with 2 Combo Gigabit Copper / 2 SFP)**

APS-7242IL



- 24-Port 10/100BaseT(X) with PoE +
- 2-Port Gigabit Copper and
- 2 SFP Open Slots
- Web-based Configuration and Management
- 19" Industrial Size
- Internal Power Supply

Specification

Standards

Ethernet	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX, IEEE 802.3x Full-duplex and Flow Control
PoE	IEEE 802.3af PoE
Protocol	IEEE 802.1Q VLAN IEEE 802.1p Class of Service

Mechanical & Electrical Characteristic

LED Indicator	Per Port: Link / Act PoE Port: Act/ Status Per Unit: Power
Power Consumption	390 Watts (Max)
Power Input	100~240V/AC, 50~60Hz
Power Output	48V/DC per Port Output
Dimension	440 x 220 x 44mm (L x W x H)
Operating Temperature	0 to 55°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)

Interface

Combo SFP Open Slots	2
Number of Ports (RJ-45 Connectors)	10/100BaseTX with PoE ports x 24, 10/100/1000BaseT ports x 2,
Transmission Media	10/100BaseTX Cat. 5 UTP/STP

Smart Features

Port Security Filter	TCP / UDP port based, MAC Address based, IP Address based
VLAN Setting	Tag Based: 32 , Port Based: 26 , VLAN ID (Up to 4094 K)
Trunk Setting	2 groups per Device (up to 4 port for each group)
QoS Setting	up to 2 queues , Priority (Port Based / TOS / Diffserv / DSCP/IPv4 /IPv6) Class of Service Configuration, TCP / UDP Port Based
Management	Password-protected Access, PoE Port On / Off Settings, Web-Based Management, Graphic User Interface, Bandwidth Control, Broadcast Storm Control, Port

Performance

MAC Address Table Size	4K
Transmission Method	Store and Forward
Packet Buffer-Memory	2.75Mb
Filtering/Forwarding	1000Mbps port – 1,488,000pps
Rates	100Mbps port - 148,800pps 10Mbps port - 14,880pps