



8-Port 10/100Mbps , Desktop, Web Smart, Fast-Ethernet PoE-Switch

APS-588IL



- 8 PSE/Power over Ethernet Ports
- Web-based Configuration and Management
- 11" Industrial Size
- Auto-MDI/MDI-X
- Auto-Negotiation
- Non-Blocking
- Internal Power Supply

Specification

Standards

Ethernet	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3x Flow Control
	IEEE 802.3ad Trunk (Link Aggregation)
PoE	IEEE 802.3af PoE
Protocol	IEEE 802.1x
	IEEE 802.1q VLAN (Port Based and Tag Based)
	IEEE 802.1p Class of Service, Priority Protocols
	IEEE 802.1d Spanning Tree Protocol
	IEEE 802.1w Rapid Spanning Tree Protocol

Smart Features

VLAN Setting	Port VLAN: 8 , Tagged VLAN: 4094
Trunk Groups	2 (1~4 port for each group)
QoS Setting	up to 4 queues ,
Management	Broadcast Storm Control, Bandwidth Control, Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface
MAC Filtering	YES
IGMP Snooping	YES
PoE function ON/OFF Remote Control	YES

Mechanical & Electrical Characteristic

LED Indicator	Per Port: Link / Act
	PoE Port: Act/ Status
	Per Unit: Power
Power Consumption	130 Watts (Max)
Power Input	100~240V/AC, 50~60Hz
Power Output	48V/DC Per Port Output – 15.4 W
	Max Per Port,
	8 Ports at Full 15.4 W Output Supported per port
Dimension	266 × 160 × 44 mm (L x W x H)
Weight	1.8 kg
Operating Temperature	0 to 60°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certification	FCC Class A, CE

Performance

MAC Address Table Size	4K
Transmission Method	Store and Forward
Filtering/Forwarding	100Mbps port - 148,800pps
Rates	10Mbps port - 14,880pps

Interface

Number of Ports	10/100BaseTX with PoE ports(PSE) x 8,
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP
	100BaseTX Cat. 5 UTP/STP