



16-Port 10/100Mbps , Rack-mount,
Full power, Fast-Ethernet PoE-Switch

APS-7616IL



- PoE ON/OFF Remote Control
- Web-based Configuration and Management
- 19" 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 Full-duplex and Flow Control .
PoE	IEEE 802.3af PoE
Protocol	IEEE 802.3ad – Trunk (Link Aggregation Control) IEEE 802.1Q VLAN IEEE 802.1p Class of Service IEEE 802.1x Port Based Network Access Control IEEE 802.1d Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol

Smart Features

Port Management	Port Configuration / Port Mirroring / Bandwidth Control / Broadcast Storm Control
VLAN Setting	Port-based: 8 groups / Tag-based: 20 groups / VLAN ID: up to 4094K
Trunk Setting	2 groups (1~4 port for each group)
QoS Setting	up to 4 queues
Security Filter	MAC Address Filtering / TCP/UDP Filtering
IGMP Snooping V1/ V2	yes
Backup/ Recovery	yes
Configuration	

Mechanical & Electrical Characteristic

LED Indicator	Per Port: Link / Act PoE Port: Act/ Status Per Unit: Power
Power Consumption	260 Watts (Max)
Power Input	100~240V/AC, 50~60Hz
Power Output	48V/DC per Port Output – 15.4 W Max per Port total 16 Ports @ 15.4 W/port Output
Product Dimension / Weight	Supported 440 x 220 x 44mm (L x W x H)/ 3.2 kg
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Humidity	10 to 90% RH (non-condensing)
Certification	FCC Class A. CE

Interface

Number of Port	16 port, 10/100T(X)with PoE
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Performance

MAC Address Table Size	4K
Transmission Method	Store and Forward
Packet Buffer-Memory	1.625Mb

Package content

Accessory	Power Cord, User Manual, Rack-mount kit
Color Box Dimension	500 x 306 x 91 mm (L x W x H)
N.W / G.W	16 kg/ 17 kg