

**ES
1416**

16-Port 10/100Mbps Rack Mount Switch with 14-Port PoE ES1416

- With 14 PoE ports, transfers data and power on one single cable
- Working with IEEE24V passive PoE compliant PDs, expands home and office network
- Power Supply : 300W



OVERVIEW

ES1416 is a 16 port 10/100Mbps unmanaged switch that requires no configuration and provides 14PoE (Power over Ethernet) ports. It can automatically detect and supply power with all 24V passive PoE compliant Powered Devices (Pds).

This switch can supply both power and data to the outdoor units through a single cable, so the outdoor devices do not need any additional power supply. It allows you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc. It is suitable for large and mid-size areas where multiple outdoor and indoor are installed.

KEY FEATURES

- With 14 PoE ports, transfers data and power on one single cable
- Working with IEEE24V passive PoE compliant PDs, expands home and office network
- Power Supply : 300W

TECHNICAL SPECIFICATIONS

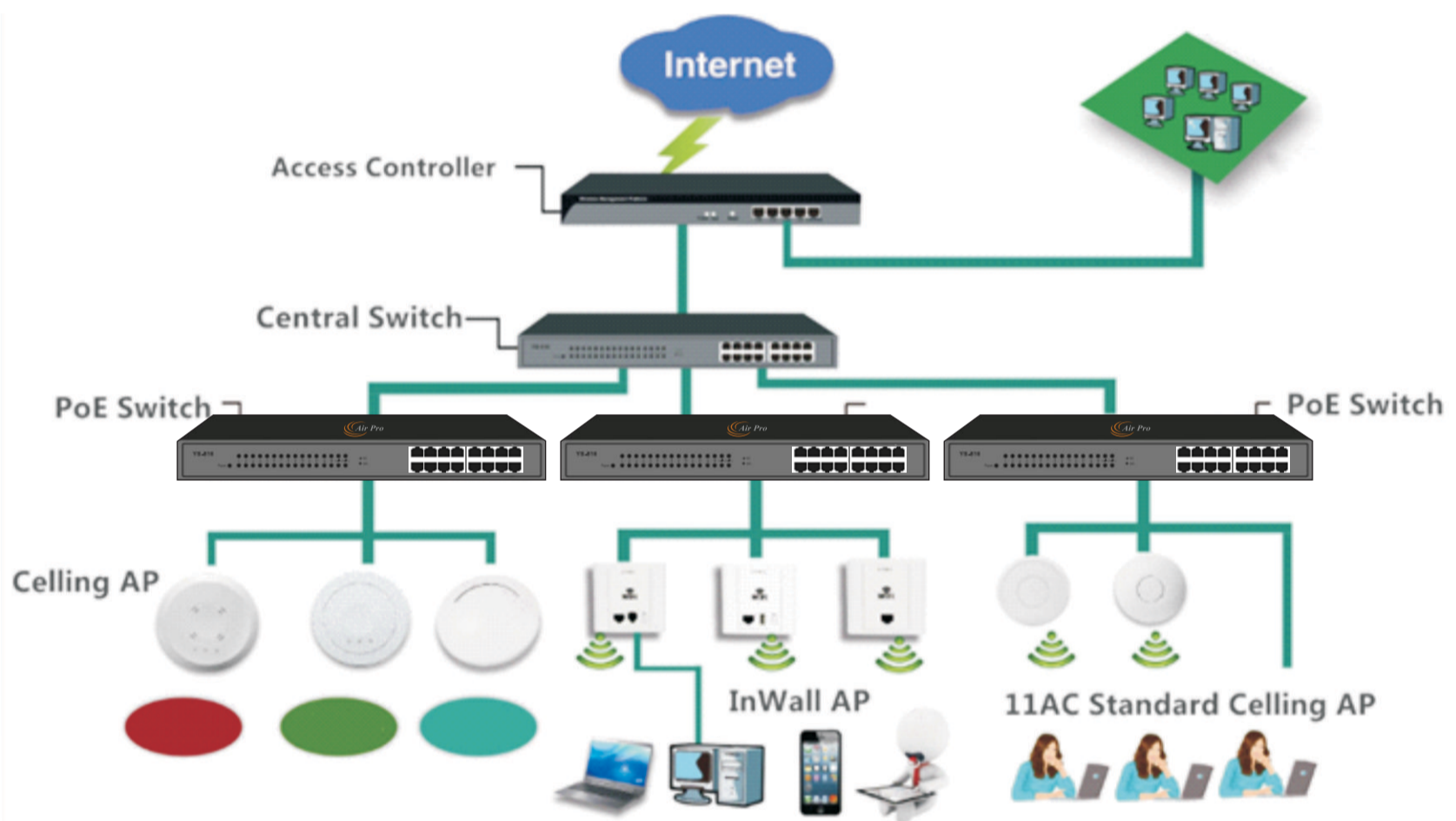
Hardware	
Data interface	16Ports 10/100Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
PoE Ports (RJ45)	Standard : 24V passive PoE Compliant PoE Ports: Port1- Port14 Power Supply:300W
PoE Pin Definition	4/5 (+), 7/8 (-)
Back Plan Bandwidth	3.2Gbps
Power Supply	100-240V — 50/60Hz
Dimensions (L x W x H)	440mm x 200mm x 45mm

Software	
Transfer Method	Store and Forward
MAC Address Table	8K
Advanced Functions	Compatible With 24 passive PoE Compliant PDs Priority Function Mac Address Auto-Learning And Auto-Aging IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode

Others	
Certification	FCC, CE
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	16-Port 10/100Mbps Fiber Switch with 4-Port PoE Power Adapter User Guide
System Requirements	Microsoft® Windows 8,Windows 7,98SE, NT, 2000, XP, Vista™, MAC® OS, NetWare®, UNIX® or Linux.

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