AN2616-16P-250

16 Ports Gigabit POE switch with internal power supply

Product Description:

The AN2016-16P-250 is suited to many applications, its primary purpose is to connect PoE powered end-points to a network with 16 x 10/100/1000 Mbps auto-negotiation RJ45 ports. The PoE ports can automatically detect and supply power for IEEE802.3af and IEEE802.3at compliant powered devices (PDs), such as IP phones, IP door stations, IP CCTV, PoE access points and other PoE compliant equipment.

The AN2616-16P-250 is a 19'' 1U rack mount device, all POE ports support both IEEE802.3af and IEEE802.3at standard and delivers up to 30W maximum. It is supplied with a 250W internal power supply

Product Features:

- IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Provides 16 10/100/1000 Base-TX ports.
- Provides 8/16 PoE ports, Each POE port delivers 30W max power.
- Built in 250W power supply.
- High back-plane bandwidth 32Gbps
- Up to 8k MAC address table size
- IEEE802.3x Flow control
- 19'' 1RU rack-mount metal case.
- Pin Feet: V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
- Surge protection for power port and data ports
- EMI standards complies with FCC, CE class B
- VLAN aware mode switch

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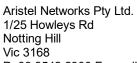1/25 Howleys Rd
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Product Specifications:

Item	Description
Fixed port	16 10/100/1000Base-TX ports.
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V～240V AC，50/60Hz
Network Standard	IEEE 802.3 10Base-T,
	IEEE 802.3u 100Base-TX,
	IEEE 802.3x Flow Control,
	IEEE 802.3az
Network Media	10BASE-TX: UTP category 5, 5e cable (≤250m)
	100BASE-TX: UTP category 5, 5e cable (≤150m)
	1000BASE-TX: UTP category 5, 5e cable (≤150m)
Power Supplies	250W
Operating temperature	0° C - 40° C
Storage temperature	-10° C - 70° C
Relative humidity	20%～85% (non-condensing).
Thermal methods	Built-in noiseless fan.
PoE	
PoE port	16 10/100/1000Base-TX ports.
PoE Standard	IEEE802.3af, IEEE802.3at, per port 15.4W, MAX 30W.
Pin assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).
Layer 2 Switching	
Switching capacity	32G
MAC address table	8K
Weight	<4.5KG
Package	AN2016-16P-250
	User Manual
	Power Cable
	Warranty Card

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