



POE Network Switch

ELECTRA-S-04

- 4 Ports 10/100Base-TX POE switch
- 1 X 10/100Base-TX uplink port
- Back-plane bandwidth 1Gbps
- 1K entry MAC address table
- auto-learning and auto-aging
- IEEE802.3x Flow control
- Backpressure for Half-duplex Mode
- Surge protection for power and data ports
- Port Lightning protection
- Power lightning protection
- EMI standards complies with FCC, CE class A
- 2 year Warranty

Description

The ELECTRA-S-04 is a useful 4 ports POE switch with a gigabit uplink port which is designed based on Broadcom Chipset. It provides 5 x 10/100Base-TX RJ45 Ports and 4 are PoE Ports. The POE ports can automatically detect and supply power for the IEEE802.3af and IEEE802.3at compliant Powered Devices (PDs), like Voip Phone, PoE APs, IP Phones, IP cameras, etc.

Application

The ELECTRA-S-04 is a small size metal-shell device which is useful for the small CCTV installation or as a floor switch in a building with multiple floors in a EDGE – CORE switch environment or even in a home solution.

All POE ports

support both IEEE802.3af and IEEE802.3at Standard. Each port can output 30W max. It has a power supply with 65 WATT.

Extend Function: Port Lightning protection, Power lightning protection and solid VLAN.



Technical Specification ELECTRA-S-04-65W

Switching	
Switch Type	Unmanaged PoE Switch with 4 PoE ports
Fixed Ports	5 X 10/100Base-TX ports
PoE Ports	4 X 10/100Base-TX ports.
Uplink Port	1 X 10/100Base-TX ports.
PoE Standard	IEEE802.3af, IEEE802.3at, per port 15.4W and 30W(MAX),
Power	
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V~240V AC, 50/60Hz (for power adapter) 48VDC (for PoE switch)
Port PoE output	30W (MAX)
Power Supply	65W
Network	
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) 100BASE-TX: 148800pps/port
Switching capacity	1G.
MAC address table	1K.
Traffic control	IEEE 802.3x full-duplex flow control.

Operating	
Operating temperature	0°C~40°C.
Storage temperature	-10°C~70°C.
Relative humidity	20%~85% (non-condensing).
Thermal methods	Fanless.
General	
Package	ELECTRA-S-04-65W User Manual Power Adapter Power Cable Warranty Card
Pin assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).
Dimensions	19,1x14,1x6,4cm
Weight (Net)	Approx. 850g
Warranty	2 years
Part number	ELECTRA-S04

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