



POE+ Network Switch

ELECTRA-S-09

- 8 Ports 10/100/1000M POE switch
- 1 X gigabit uplink port
- Back-plane bandwidth 1.8Gbps
- 4K 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-09 is a 8 port Gigabit POE switch with a RG45 Gigabit uplink port which is designed using a Broadcom Chipset. It provides 9 x 10/100/1000M RJ45 Ports and 8 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.

Description

The switch also benefits from Lightning protection on both the power input and Lan ports.

Application

The ELECTRA-S-09 is a small size metal-case device which is useful for the small CCTV installation or as a floor switch in a building with multiple floors in an EDGE – CORE switch environment or even in a home solution.

POE

8 PoE ports support both IEEE802.3af and IEEE802.3at Standard. Each port can output 30W max, or 15W per port if cameras are connected to all 8 ports. The ELECTRA-S-09 has a power overhead of 135 WATT.



Technical Specification ELECTRA-S-09

Switching	
Switch Type	Unmanaged PoE Switch with 8 PoE+ ports
Fixed Ports	9 X 10/100/1000Base-TX ports
PoE Ports	8 X 10/100/1000Base-TX ports.
Uplink Port	1 X 10/100/1000Base-TX ports.
PoE Standard	IEEE802.3af, IEEE802.3at, per port 15.4W and 30W(MAX),

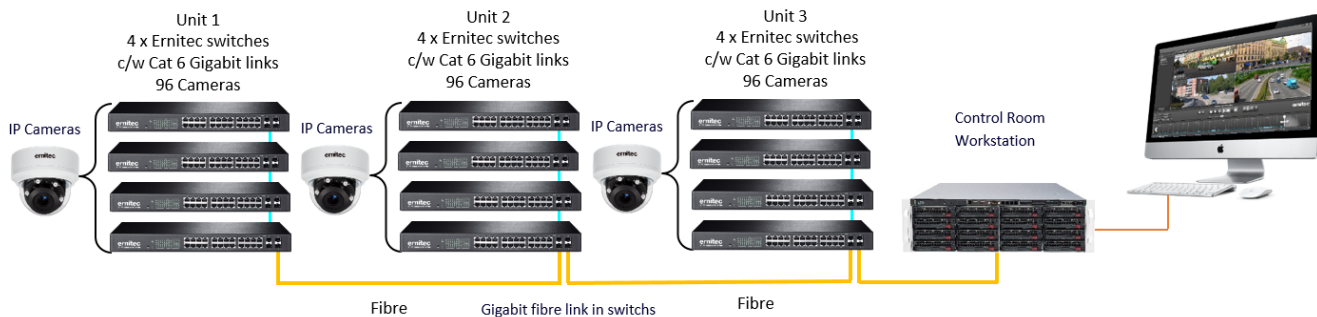
Power	
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V~240V AC, 50/60Hz (for power adapter) 48VDC (for PoE+ switch)
Port PoE output	30W (MAX)
Power Supply	135W

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) 1000BASE-TX: 148800pps/port
Switching capacity	18G.
MAC address table	4K.
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	Fan-less.

General	
Package	ELECTRA-S-09 User Manual Power Adapter Power Cable Warranty Card
Pin assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).
Dimensions	205x122x33.5cm
Weight (Net)	Approx. 2000g
Warranty	2 years
Part number	ELECTRA-S-09

DISTRIBUTED BY



How a CCTV network could look like



We reserve the right to introduce product modifications without notice

Follow us on



© 2015 Ernitec. All rights reserved
www.ernitec.com

Ernitec
Tempovej 41
2750 Ballerup
Denmark

RO2EN0716