

PoE+ Network Switch

ELECTRA-S08HP

- 4 X Ports 10/100/1000M PoE 20W
- 4 X Ports 10/100/1000M
- Back-plane bandwidth 16Gbps
- 2K entry MAC address table
- auto-learning and auto-aging
- IEEE802.3x Flow control
- Back pressure for Half-duplex Mode
- Surge protection for power and data ports
- Port & Power Lightning protection
- EMI standards complies with FCC, CE class A
- 2 Year Warranty

Description

This 8 port Gigabit switch is designed using a Broadcom Chipset. It provides 8 x 10/100/1000M RJ45 Ports with 4 being 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.

Protection

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

Application

The ELECTRA-S-08HP is a 1U high 13” rack frame device which is useful for the small CCTV installation or even in a home solution.

PoE

4 PoE ports support both IEEE802.3af and IEEE802.3at Standard. Each PoE port can output 30W max, or 20W per port if cameras are connected to all 4 ports. The ELECTRA-S-08HP has a power overhead of 96 WATT.



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Technical Specification ELECTRA-S-08F

Switching	
Switch Type	Unmanaged PoE Switch with 4 PoE ports & 4 Normal ports
Fixed Ports	8 X 10/100/1000Base-TX ports
PoE Ports	4 X 10/100/1000Base-TX ports.
PoE Standard	IEEE802.3af, IEEE802.3at, per port 20W (MIN) 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 (4 Ports)	30W (MAX)
Power Supply	96W
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	16G.
MAC address table	2K.
Traffic control	IEEE 802.3x full-duplex flow control.

Operating	
Operating temperature	0℃～40℃.
Storage temperature	-10℃～70℃.
Relative humidity	20%～85% (non-condensing).
Thermal methods	Fan Less
General	
Package	ELECTRA-S-08HP User Manual Schuko Power Cable Warranty Card
Pin assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).
Dimensions	266 x 188 x 44 mm
Weight (Net)	Approx. 3500g
Warranty	2 years
Part number	ELECTRA-S08HP

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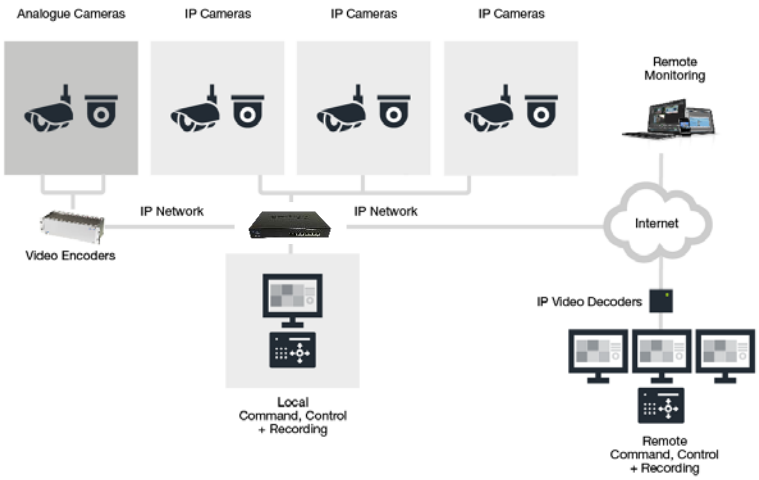

How a CCTV network could look like

We reserve the right to introduct product modifications without notice

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