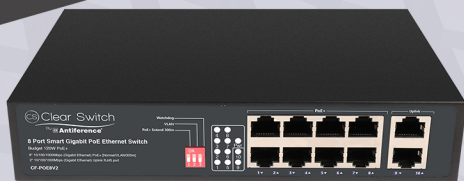


DATA SHEET

Ethernet Switches with PoE



CF-POE8V2



CF-POE4V2



CF-POE4/100

- Gigabit & 10/100 4 & 8 port Ethernet switches
- Self-adaptive 48V IEEE 802.3af/at PoE (ports 1~4/1~8)
- Designed for use with Clear Flow WiFi access points
- Suitable for network CCTV systems
- VLAN & CCTV modes for port isolation & PoE range extension

Model	CF-POE8 (Gb)	CF-POE4 (Gb)	CF-POE4/100
PoE Standard	IEEE802.3af/at		
Interface	10*10/100/1000Mbps RJ45	6*10/100/1000Mbps RJ45	6*10/100Mbps RJ45
PoE Ports	1~8	1~4	1~4
PoE Total	120W	65W	60W
Power Supply	125W	72W	65W
RJ45 PoE Power Supply	Mode A Anode 1/2 Cathode 3/6		
PoE output port	Max 32W		
LED Indicators	Power (green), Link/Action (green), PoE (orange)		
Network Media	10BASE-T/100BASE-TX/1000BASE-T: UTP cat 5, 5e ≤100m	10BASE-T/100BASE-TX: UTP cat 5, 5e ≤100m	
MAC Address Table	2K Auto study/updates	4K Auto study/updates	1K Auto study/updates
Jumbo Frame	9216Bytes		1536Bytes
Packet Buffer	2M bit	1.5M bit	448K bit
Transfer Mode	Store-and-forward		
Packet Forwarding Rate	13.4Mpps	8.9Mpps	0.89Mpps
Bandwidth	20Gbps	12Gbps	1.2Gbps
Fan	Fanless		
Dimensions	220 x 150 x 44mm	168 x 93 x 32mm	140 x 76.7 x 28mm
Weight	1.3kg	370g	342g
19" rack Mounting ears	Yes	No	
Input Voltage	AC 100-240V 50/60Hz	DC 54.5V/1.32A	AC 100-240V 50/60Hz
Operating Temperature	0°C ~ 40°C		
Storage Temperature	-40°C ~ 70°C		
Operating Humidity	10% ~ 90% non-condensing		
Surge Protection	Common mode ±6KV, differential mode ±4KV		
Certification	CE, FCC - Class A		
MTBF	> 50000 hours		
Electrostatic Standard	Contact 6KV, air 8KV	Contact 4KV, air 6KV	Contact 6KV, air 8KV