

## 24-Port Un-Managed POE Switch (ALPHA-POE-24F)



### Key Feature of Switch:

24*10/100Mbps PoE ports, 2*10/100/1000Mbps uplink port, 2*1000M SFP slot
Support IEEE802.3af/at,
Maximum power of single PoE port: 30 W;
Adopts store-and-forward architecture;
Fanless, natural cooling, small, compact and quiet design,
Support restrain network storm
Support Max Transmission distance up to 100m with PoE Power
All port supported by MDI/MDIX auto flip and self-negotiation Support Non-blocking the bandwidth each PoE port can support 8MP camera
suitable for desktop or wall
Support lightning protection 4KV
Maximum PoE power: 300W;

### Technical Specification

MODEL	ALPHA-POE-24F
Power Adapter Voltage	AC 110V-240V
Consumption	300W(52V, 5.76A)
PoE Ethernet Port	1-24 port:10/100Mbps
Ethernet Port, SFP Port	2*Uplink Port:10/100/1000Mbps, 2*SFP Port: 1000Mbps
Transmission Distance	100Mbps:0-100m / 10Mbps:0-100m / Uplink Port:0-100m
Transmission Medium	Cat5/5e/6 standard network cable
Network Standard	IEEE802.3/802.3u, IEEE802.3x, IEEE802.ab
Switching Capacity	12.8Gbps
Packet Buffer Memory	1Mbits
Throughput	9.5232Mbps
MAC Table	4K
Packet Forwarding rate	10Mbps:14880pps/port, 100Mbps:148800pps/port, 1000Mbps:1488000pps/port
PoE Standard	IEEE802.3af/at
PoE Power Supply	End-Span(1/2+;3/6-)
PoE Power	af=15.4w, at=30w for each port
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode
LED Indicator	LINK/ACT 100Mbps: PoE Status Indicator, Power Indicator, Extender
Environment Specification	Operating Temperature-0 C~55 C, Operating Humidity -20-95%, Storage Temperature: -20 C~70 C
Dimension(L*W*H)	440mm*192mm*45mm
Color & Weight	Black, 2.65Kg



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