

POELP4L

4-Port ePoE Switch



FEATURES:

- Supports long distance PoE transmission up to 2400ft with XPoE technology
- Two-layer industrial PoE switch
- MAC auto study and aging, MAC address list capacity is 8K
- Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Supports IEEE802.3af, IEEE802.3at, Hi-PoE standard
- Industrial wide temperature design

Specifications:

Model	POELP4L			
Ethernet Port	1*100/1000 Base-X 1*10/100/1000 Base-T 4*10/100 Base-T(PoE power supply)			
PoE Power Consumption	Port1,2,3≤30W, Port4≤60W, Total≤96W			
PoE Protocol	IEEE802.3af, IEEE802.3at, Hi-PoE			
Switching Capacity	6.8Gbps			
Packet Forwarding Rate	3.57Mpps			
Packet Buffer Memory	1Mb			
MAC Table Size	8K			
Flow Control	Enable by default			
Application Humidity	10%-90%			
Power	DC48~57V power adapter			
Lightning Protection	Common Mode 4KV Differential Mode 2KV			
Working Temperature	-30℃ ~ 65℃			
Weight	480g			
Dimension (WxDxH)	150mm x 100mm x 30mm			
Transmission Performance				
Cable (m)	Bandwidth (Mbps)	PoE Load Capacity (W)	Hi-Poe Load Capacity (W)	Working Mode
100	100	25.5	53	IEEE/E100
200	100	25.5	33	E100
300	100	19	19	E100
400	10	17	17	E10
500	10	13	13	E10
800	10	7	7	E10
ePoe switch supply voltage 48V CAT5E/CAT6, max. DC resistance < 10 Ω/100m				
Cable (m)	Bandwidth (Mbps)	PoE Load Capacity (W)	Hi-Poe Load Capacity (W)	Working Mode
100	100	25.5	53	IEEE/E100
200	100	25.5	47	E100
300	100	25.5	32	E100
400	10	23	26	E10
500	10	20	20	E10
800	10	13	13	E10

ePoe switch supply voltage 53V CAT5E/CAT6, max. DC resistance < 10 Ω/100m	
Accessories	
SFP Module	Description
PFT3900	155M 850nm,2km,LC,Multi-mode
PFT3950	1.25G 850nm,500m,LC,Multi-mode
PFT3910	155M 1310/1550nm,20km,LC,Single-mode
PFT3920	155M 1550/1310nm,20km,LC,Single-mode
PFT3960	1.25G 1310/1550nm,20km,LC,Single-mode
PFT3970	125G 1550/1310nm,20km,LC,Single-mode
EoC (Ethernet over Coax)	Description
LR1002	1*10/100 Mbps Base-TX + 1*BNC RG59 coaxial cable 1312ft/100Mbps, 3280ft/10Mbps