

PoE splitter specs (BT)

PoE series

Product Description

The PD72x-L series are 1G/2.5Gbps POE splitter developed specifically for high-power PoE applications, supporting the IEEE802.3af/at/bt standard and a maximum Class8_72W output; This series of products comes with 2 10/100/1000/2500Mbps adaptive RJ45 ports, making it flexible and convenient to use; Adopting wall mounted/desktop installation methods, combined with high reliability components and hardware structure design, the product is more suitable for application scenarios that require high reliability.

Product Picture



Specification Parameter

Product Model	PD72A-L(24V)	PD72B-L(24V)
Hardware Configuration		
Interface Type	1*10/100/1000/2500Mbps RJ45 PoE IN 1*10/100/1000/2500Mbps RJ45 Data OUT 1*DC2.0 power output interface (Max:24V/3A)	1*10/100/1000Mbps RJ45 PoE IN 1*10/100/1000Mbps RJ45 Data OUT 1*DC2.0 power output interface (Max:24V/3A)
PoE/PD Standard	IEEE802.3af/at/bt Class 8(MAX:72W)	
PoE IN	PIN: 1245+,3678-	
DC OUT	1*DC2.0 power output interface (Max:24V/3A)	
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x;	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x;

Network Protocol	IEEE802.3ab 1000Base-T; IEEE802.3bz 2.5GBase-T;	IEEE802.3ab 1000Base-T;
LED Indicators	PWR(Power): power indicator PoE: PoE input	
Transmission Distance	100/1000/2500Mbps 0~100 meters (CAT5e,CAT6)	
Transmission Medium	10BASE-T : Cat3,4,5 or higher grade TP cable 100BASE-TX,1000Base-T: Cat5,5e,6 or higher grade TP cable 2.5GBase-T: Cat5e,6 or higher grade TP cable	
Operating Temperature	-20℃~+65℃	
Storage Temperature	-40℃~+85℃	
Relative Humidity	5%~95% non-condensing	
Thermal Methods	Fanless design, natural heat dissipation	
MTBF	100000h	
Protect Garde	IP40	
EMC	Power Surge: IEC 61000-4-5 4KV/2KV (8/20us) Network port Surge: IEC 61000-4-5 4KV/2KV (10/700us) ESD: IEC 61000-4-2 8K/15K	
Product Size	92.5*70*24.5mm	
Package Size	120*100*59mm	
Installation Method	Wall mounted (in default) ; DIN rail; desktop	
Weight	0.3KG	
Enclosure	POE splitter, Certificate of conformity, instruction manual	
Package info	80PCS/CTN, 510*430*320mm, 25kgs/CTN	
Warranty	One Year	
Product Selection		
PD72A-L(24V)	72W PoE splitter, 2*10/100/1000/2500Mbps RJ45 ports, 1*DC 24V Output, maximum output power of 72W, IEEE802.3af/at/bt, wide temperature range (-20-65 ° C), wall mounted/desktop installation;	
PD72B-L(24V)	72W PoE splitter, 2*10/100/1000Mbps RJ45 ports, 1*DC 24V Output, maximum output power of 72W, IEEE802.3af/at/bt, wide temperature range (-20-65 ° C), wall mounted/desktop installation;	

