

100M POE Splitter Cable

(Model: EW-PD101F-AF-5)

Ewind



- It is compatibility for mostly switches. Like that CISCO, HUAWEI, HP, ARUBO SWITCH etc. it is can working with these switches and AP wireless device; Because of our engineer put the protocol on the poe splitter;
- 1* 8-Pin RJ45 female input port + 1* RJ45 male output port + 1* DC (5.5*2.1mm) male output port;
- Support IEEE802.3af. Be compatible with Mid Span and End Span;
- Voltage Input Range: 44-57V, Power Output: 12W, with over 82% efficiency;
- Support isolation function;
- Default Voltage Output: 5V2.4A;
- High Voltage Isolation: 1500V (Input Stage to Output Stage);
- Support protection for Short Circuit, Over-current & Over-temperature;

RoHS **FC** **CE**

Introduction

10/100M PoE Splitter Cable is using the MPS project and meeting the standard IEEE802.3af. It is compatible with both End-span (1,2+; 3,6-) and MID-span (4,5+; 7, 8-); Power output:12W, low ripple, with high efficiency at more than 82% and high voltage isolation at 1500V. Support protection for Short Circuit, Over-current & Over-temperature. It has passed the RoHS. With 2 in 1 design, The PoE splitter cable could be used to products that support external POE. ABS+PC shell makes it more durable. Its ports are for latest camera in the market.

TECHNICAL SPECIFICATION

Model	EW-PD101F-AF-5
Product Name	10/100M POE splitter cable;
Working Environment	Working Temperature:-20°C ~ +60°C; Working Humidity:20%~80%;
	Storage Temperature: -30°C ~ +60°C; Storage Humidity: 10%~90%;
PoE Voltage Input	44-57V;
Voltage Output	DC5V2.4A;
Connector	1x RJ45 input port
	1x RJ45 output port

	1x DC (5.5*2.1mm) output port				
Rating Power Output	12W;				
DC/DC Switching	Support protection for over current and over temperature;				
Transmission Bandwidth	10/100M;				
Efficiency	$\geq 81.5\%$;				
Isolation function	Support;				
Length	190(mm);				
Ripple & Noise	Ripple for output under normal voltage and current: 100mV /Vp-p (max) ; Boot Delay: Boot time 2s (max), under voltage input at DC 48V and output the max load; Rise time: 50ms (max), under the voltage input at DC 48V and output the max load;				
Protections	Shot circuit protection: Recover to work after load short circuit released; Over current protection : Recover to work after over current released; Over voltage protection: It is enabled when the voltage output is over 120% to 150% of the normal. Recover to work after over voltage released;				
load characteristic /adjustment rate	Voltage	Min load	Max load	Load adjust	Voltage output at empty load
	+12V	0A	11.52V-12.48V	11.52V-12.48V	12.0V-12.3V
Warranty	1-year warranty;				

ORDER INFORMATION

Model	Description	Units
EW-PD101F-AF-5	100M POE Splitter cable 12W;	1PCS
EW-PD101F-AT-12	100M POE Splitter cable 25.5W;	1PCS
EW-PD101G-AF-12	1000M POE Splitter cable 15.4W;	1PCS

PACKING LIST

CONTENT	QTY	UNIT
100M POE Splitter cable 12w (EW-PD101F-AF-5)	1	SET
Warranty Card	1	PC