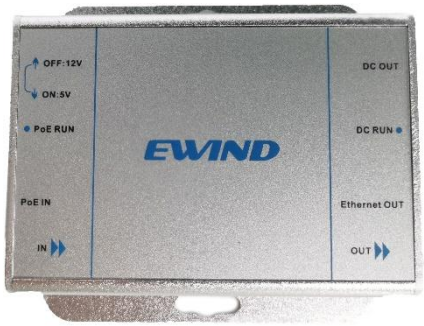
10/100M Single Port PoE Splitter

(Model: EW-PD111F-AT)

Ewind



- Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE);
- 2x 10/100Mbps RJ45 ports, 1x PoE port;
- Support LT PoE high power PoE standard, compatible with IEEE802.3at standard;
- Single PoE port output power is 25.5W;
- Input voltage: 56V; Output: DC12V/5V;
- No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall;

RoHS FC CE

Introduction

This single port 10/100M PoE splitter is independent research and development for high power PoE splitter, it supports LT PoE standard, and can be backward compatible with IEEE 802.3at PoE standard. The maximum output power is 25.5W. This high power PoE splitter can provide the maximum output power must be matched with high power PoE switch or power injector, the output power will be less than the requested power if matched with IEEE802.3at standard PoE switch.

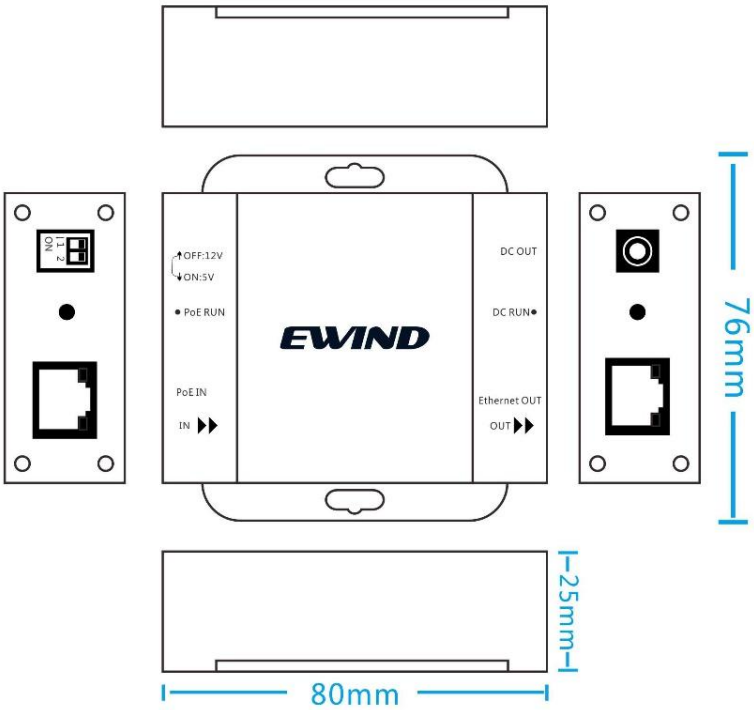
PoE splitter can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, which is an ideal choice for customer to improve the projects' quality. It's an efficient engineering solution to meet the requirement of the reliability system and simplified installation for remote places without power supply or unable to use Ethernet cable to supply power.

TECHNICAL SPECIFICATION

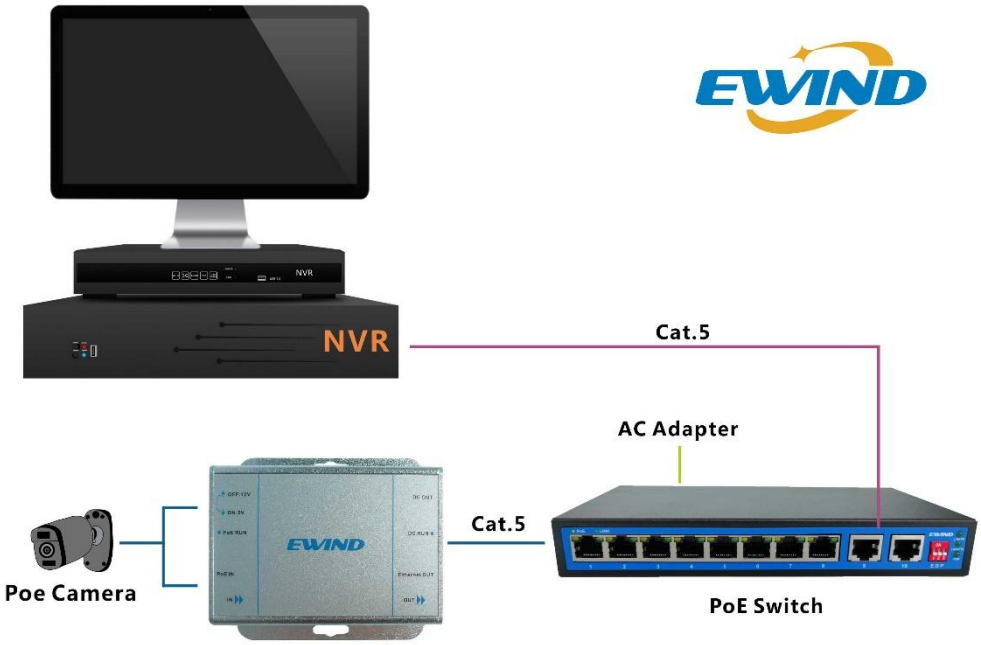
Model	EW-PD111F-AT
Product Name	10/100M Single Port PoE Splitter 25.5W.
Port Description	2x copper cable RJ45 ports, 1x DC input port.
PoE Power Supply	PoE power supply is four-line pairs of twisted pair, the positive power supply side is 1/2- or 4/5-line pair, the negative power supply side is 3/6- or 7/8-line pair
Network Medium	100BASE-TX: 5Cat and more UTP (≤100 meters)
Thermal Protection	>100°C

Performance	Input Voltage:56V; Output Voltage: DC 12V OR 5V; Working Rate:10/100Mbps; Network port protection: meet with IEC61000-4-2(ESD); MTBF: 100,000 hours;
PoE Standards	Support LT PoE standard, compatible with IEEE802.3at standard
LEDs Indicator	PoE working status
Power	PoE Port Output Power:25.5W
Dimensions/Weight	LxWxH: 80*76*25(mm);
Working Environment	Operating Temperature: 0°～ 55°C , Storage Temperature: -20°～ 75°C; Working Humidity: 10%～90%, non-condensing; Storage Humidity: 10%～95%, non-condensing;
Warranty	3 years warranty

DIMENSION



APPLICATION



PACKING LIST

CONTENT	QTY	UNIT
10/100M Single Port POE Splitter 25.5W (EW-PD111F-AT)	1	SET
User Guide	1	PC
Warranty Card	1	PC