Product Datasheet

Single Port 10/100M PoE Splitter 60W

(ONV-PD3401)

OVERVIEW

This single port 10/100M 60W PoE splitter is ONV's independent research and development for high power PoE splitter, it support LT PoE++ high power PoE standard, and can be backward compatible with IEEE 802.3af/at PoE standard. The maximum output power is 60W. 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 25.5W if matched with IEEE802.3af/at 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.
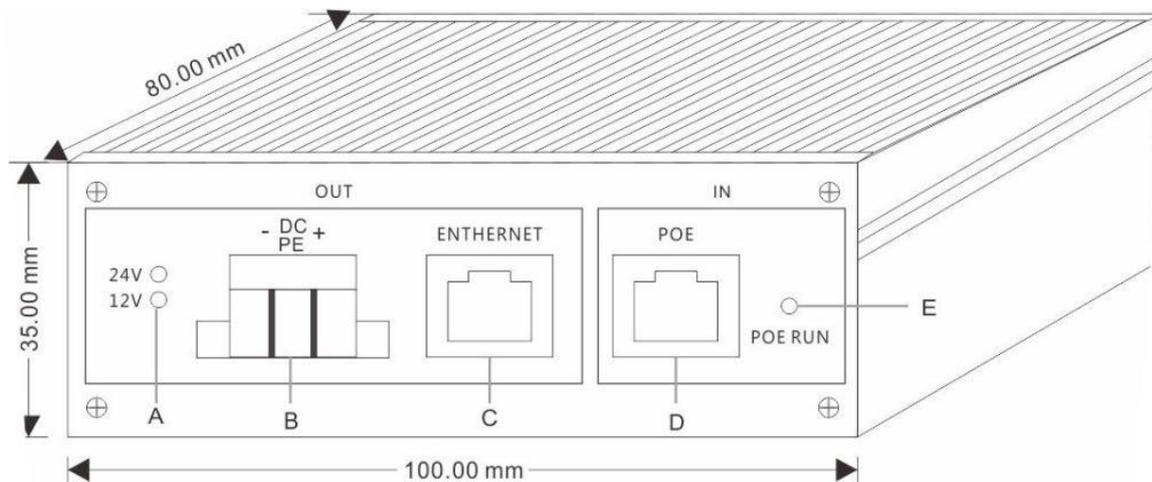
FEATURE

◇ Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE)

◇ 2*10/100Mbps RJ45 ports, 1x high power PoE port, special for high-speed dome cameras

◇ Support network port, lightning-proof power input port (the secondary lightning protection)

◇ Support LT PoE++ high power PoE standard, compatible with IEEE802.3af / IEEE802.3at standard

◇ Single PoE port output power is 60W max.

◇ Input voltage: 56V; Output: DC12V/24V

◇ No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall

TECHNICAL SPECIFICATION

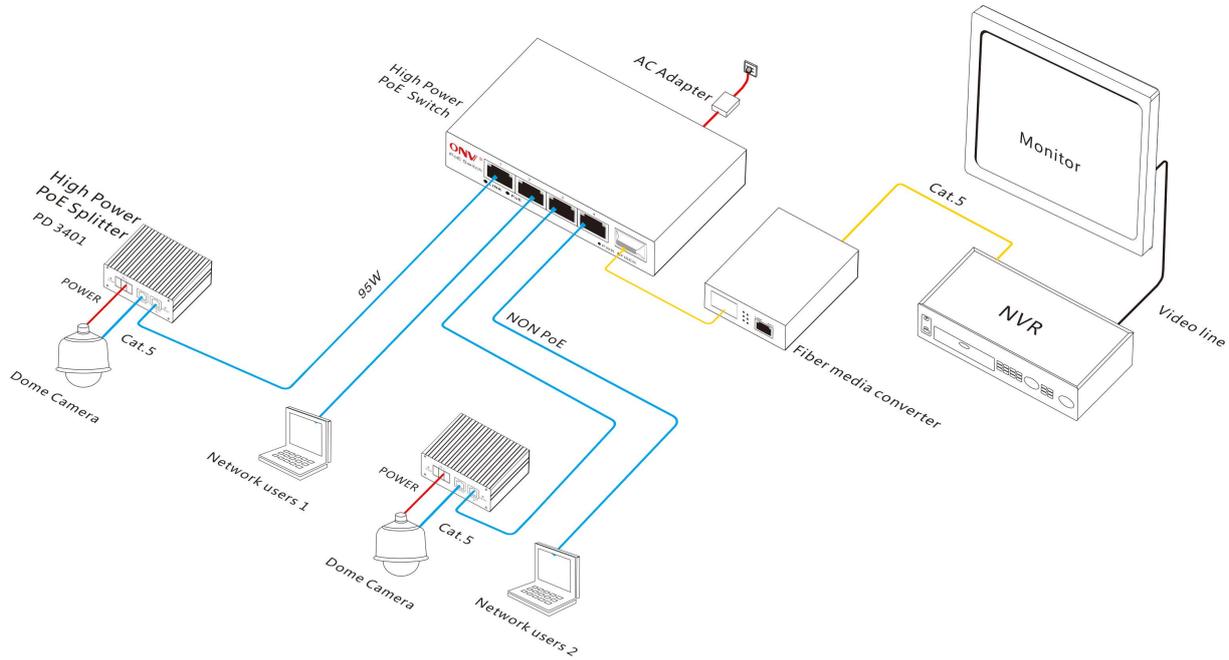| Model	ONV-PD3401
Connector Type	2x 10/100M RJ45 ports
PoE Power Supply Type	PoE power supply is four line pairs of twisted pair, the positive power supply side is 1/2 or 4/5 line pair, the negative power supply side is 3/6 or 7/8 line pair
Output	DC24V or DC 12V
Input voltage	56V
Working Speed	10/100Mbps
MTBF	100,000 hours
Standards	Support LT PoE++ high power PoE standard, compatible with IEEE802.3af / at standard
LEDs Indicator	PoE working status
Dimension	100x80x35mm
POE Standard	IEEE802.3af/at/bt

Power	PoE Port Output Power: 60W max
Operation TEMP / Humidity	0°~ 55°C 10%~90% non-condensing
Storage TEMP / Humidity	-20°~ 75°C 10%~95% non-condensing
Certification	CE mark, commercial, FCC Part 15 Class B, RoHS
Warranty	3 years warranty

DIMENSION

A. 12V/24V DC Output Status Indicator   D. PoE Input Port

C. Ethernet Output Port   E. PoE Input Indicator Light

APPLICATION

ORDERING INFORMATION

Model	Description
ONV-PD3401	Single port 10/100M PoE splitter 60W, high power PoE, supports LT PoE++ high power PoE standard, and can be compatible with IEEE802.3bt/af/at standard; the output power is 60W, voltage is 56V.
ONV-PD3401G	Single port 10/100/1000M 60W PoE splitter, high power PoE, supports LT PoE++ high power PoE standard, and can be compatible with IEEE802.3bt/af/at standard; the output power is 60W, voltage is 56V.
Note: Default DC 12V output, can be customized DC 24V output	

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PACKING LIST

PACKING LIST	CONTENT	QTY	UNIT
	Single port 10/100M PoE splitter 60W	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

CONTACT US

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