

Product Datasheet

10/100M PoE Splitter Cable 24W

(ONV-PD3202-at)



OVERVIEW

ONV-PD3202-at, a cost-effective and high reliable remote PoE PD device based on standard IEEE802.3af, could split the power and data transmitted through cable. It could provide power and data to device without PoE function when connecting with a PoE Switch or PSE Injector. The output voltage is 12V, and equipped with PoE power supply device, it could flexibly expand the scale of Security Surveillance & Wireless Network without the limitation of power line layout.

With transformer isolated design for circuit input stage and output stage of the ONV-PD3202-at power, it strengthens anti-jamming capability and protection for circuit. Also it effectively reduces PoE Switch Abnormal Power Supply Matters caused by common ground problem. Meeting the standard of IEEE802.3af. Compatible with power supply methods of both End-span(1,2+ 3,6-) and Mid-span (4,5+ 7,8-). With the features of output power at 24W, low ripple, more than 82% high efficiency, Port Isolation Protection: 1500V and Protection for short circuit, over-current & over-temperature. With 1 to 2 design, it could be working with device that support external PoE, and it also simplifies effectively the project wiring and maintenance.

FEATURE

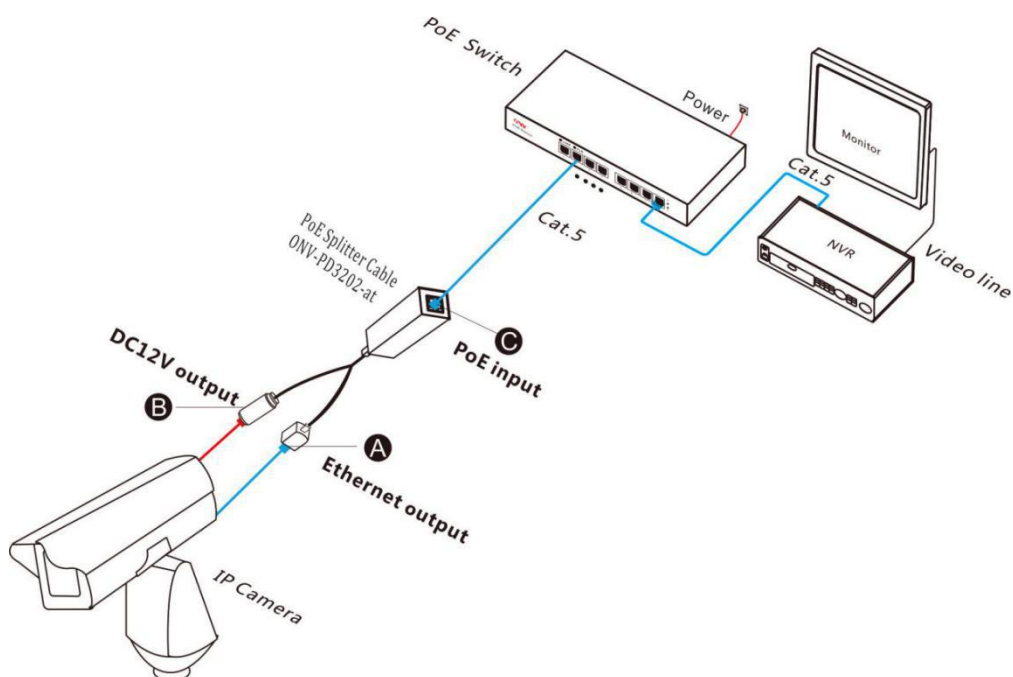
- ◆ 1x 10/100Mbps RJ45 port+ 1*10/100M male output port+1*(5.5*2.1mm) DC output port
- ◆ Support IEEE 802.3at Ethernet power standard
- ◆ 10/100M data transmission
- ◆ Output voltage:12V(Default)
- ◆ Circuit protection to protect the connected device
- ◆ Top-quality design, stable and reliable

TECHNICAL SPECIFICATION

Model	ONV-PD3202-at
Power Supply Type	1/2(+),3/6(-);4/5(+),7/8(-) power supply
PoE Voltage Input	44-57V
DC Voltage Output	12V
Connector	1x 10/100Mbps RJ45 input port 1*10/100M male output port 1*(5.5*2.1mm) DC output port
Network Medium	Cat5 (UTP) or more
Protocol	IEEE 802.3 i 10 BASE-T IEEE 802.3 u 100 Base-TX IEEE 802.3 x Flow Control IEEE 802.3 at Power over Ethernet
Rate	10/100M
LED Status	PoE power input indicator light
Port Protection	Meet the IEC61000-4-2(ESD)±15KV(air), ±8KV (contact);

	Compatible with 8/20us,24A(12A)
Certifications	CE,FCC,ROHS
Dimension	82x25x23.5mm
Weight	0.079kg
Environment	Operating Temperature: 0~55℃; Storage Temperature: -20~70℃;
Warranty	1 year warranty

APPLICATION



ORDERING INFORMATION

Model	Description
ONV-PD3202-at	10/100M PoE splitter cable, DC12V, IEEE 802.3at standard. Standard power output is 24W.

Note: Default power supply type is end-span (1/2, 3/6 line pairs), mid-span (4/5, 7/8 line pairs) can be customized.

PACKING LIST

	CONTENT
Packing List	10/100M PoE Splitter Cable 24W
	User Guide
	Warranty Card

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