

Product Datasheet

10/100M Waterproof Non-standard PD PoE Splitter Cable

(ONV-PD1201W-2412)



OVERVIEW

The ONV-PD1201W-2412 series is a 10/100M waterproof non-standard PD PoE splitter cable independently developed by ONV. It has 1*10/100Base-TX RJ45 port and 1*8P male output port and 1*DC5521 power port. The invention meets the requirements that various non-PoE network terminals can be externally connected with PoE switches for use, flexibly expands security monitoring and wireless networks without being limited by power line layout, reduces system wiring, improves system stability and safety, and reduces maintenance cost.

The ONV-PD1201W-2412 housing is made of ABS and PC flame retardant plastic material, support 24VDC non-standard POE input, only support power supply methods of Mid-span (4,5+ 7,8-). With the features of output power at 15W, low ripple, more than 80% high efficiency, Port Isolation Protection: 2KV and Protection for short circuit, over-current & over-temperature. Plug and play, no configuration required, simple and convenient to use.

FEATURE

■ 10/100Mbps fast Ethernet

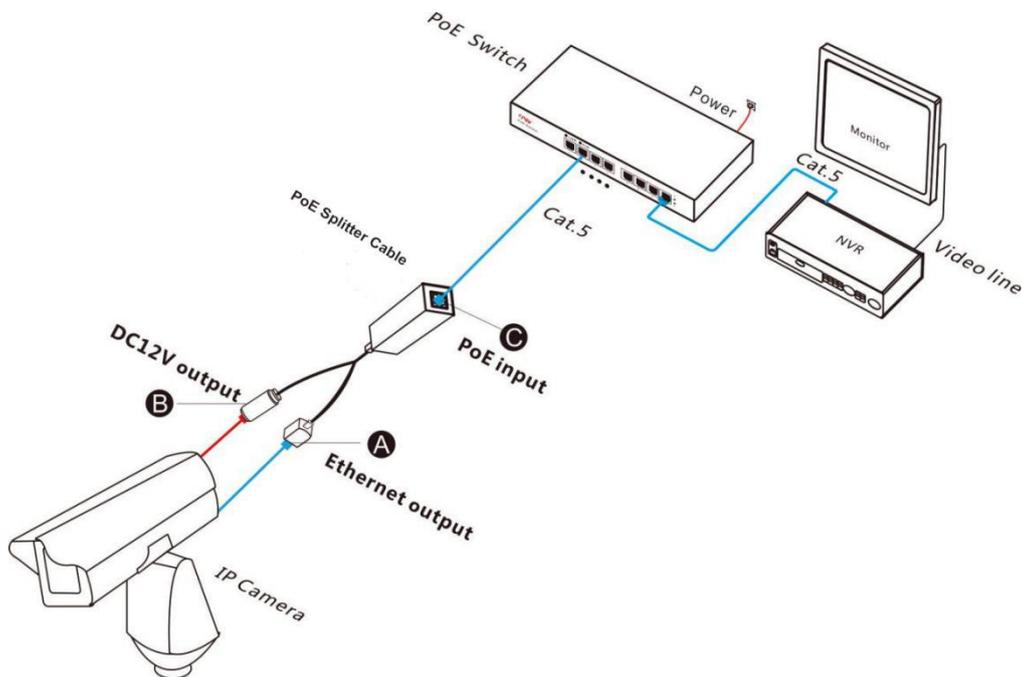
- ◇ Only support power supply methods of Mid-span (4,5+ 7,8-)
- ◇ Output voltage:12V(Default), 5~15VDC can be customized, with low ripple.
- ◇ Input voltage 20-26VDC, rated output power 12W, greater than 80% efficiency
- ◇ Support short circuit, overcurrent, and overtemperature protection
- ◇ DC interface has dustproof and waterproof measures

TECHNICAL SPECIFICATION

Model	ONV-PD1201W-2412
Interface Characteristics	
Fixed Port	1*10/100Base-TX RJ45 port (Data)
	1*8P male output port (Data)
	1*DC5521 power port (Power)
Ethernet Port	Ethernet port can support 10/100Base-TX auto-sensing, full/half duplex MDI/MDI-X self-adaption
Network Characteristics	
Transmission Bandwidth (Rate)	10/100Mbps
Twisted Pair	10BASE-T: Cat3,4,5 UTP(≤100 meter)
Transmission	100BASE-TX: Cat5 or later UTP(≤100 meter)
LED Indicator	Working indicator: POE (green)
PoE & Power Characteristics	
PoE Port (PD)	20-26VDC non-standard POE power supply

Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3x
Power Supply Pin	Only support 4/5 (+), 7/8 (-)
Input Voltage	20-26VDC
Output Voltage	12VDC± 0.5V(Default), optional 5V,9V
Power Consumption	Standby<1W, Full Load<15W
Conversion Efficiency (Output: Input)	≥80%
Physical Parameter	
Operation TEMP / Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non condensing
Dimension	61*20mm , cable length:≤150mm
Net /Gross Weight	<0.08kg /<0.1kg
Lightning protection / protection level	Lightning protection: 4KV 8/20us; Protection level: IP65
Warranty	1 year, lifelong maintenance.

APPLICATION



ORDERING INFORMATION

Model	Description
ONV-PD5201	10/100M non-isolated PD PoE splitter cable can support IEEE802.3af/at standard, compatible with 1236&4578 dual mode power supply. input voltage: 44-57VDC, output voltage: 12VDC, and maximum full load power is 15W.
ONV-PD5202	10/100M isolated PD PoE splitter cable can support IEEE802.3af/at standard, compatible with 1236&4578 dual mode power supply. input voltage: 44-57VDC, output voltage: 12VDC, and maximum full load power is 13W.
ONV-PD3202-at	10/100M isolated high power PD PoE splitter cable can support IEEE802.3af/at standard, compatible with 1236&4578 dual mode power supply. input voltage: 44-57VDC, output voltage: 12VDC, and maximum

	full load power is 24W.
ONV-PD1201W-24 12	10/100M non-isolated waterproof PD PoE splitter cable. 24VDC non-standard POE input, input voltage: 20-26VDC, output voltage: 12VDC, and maximum full load power is 15W. it support 4578 power supply.

PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	10/100M waterproof Non-standard PD PoE splitter cable	1	SET
	Warranty Card	1	PC

CONTACT US



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