CS-PD5202
10/100M PD PoE Splitter Cable

6 Years WARRANTY

24/7 Support

OVERVIEW

The CS-PD5202 is a 10/100M PD PoE splitter cable independently developed by CASE. 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 CS-PD5202 housing is made of ABS and PC flame retardant plastic material,Meeting the standard of IEEE802.3af/at. 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 13W, low ripple, more than 82% 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.
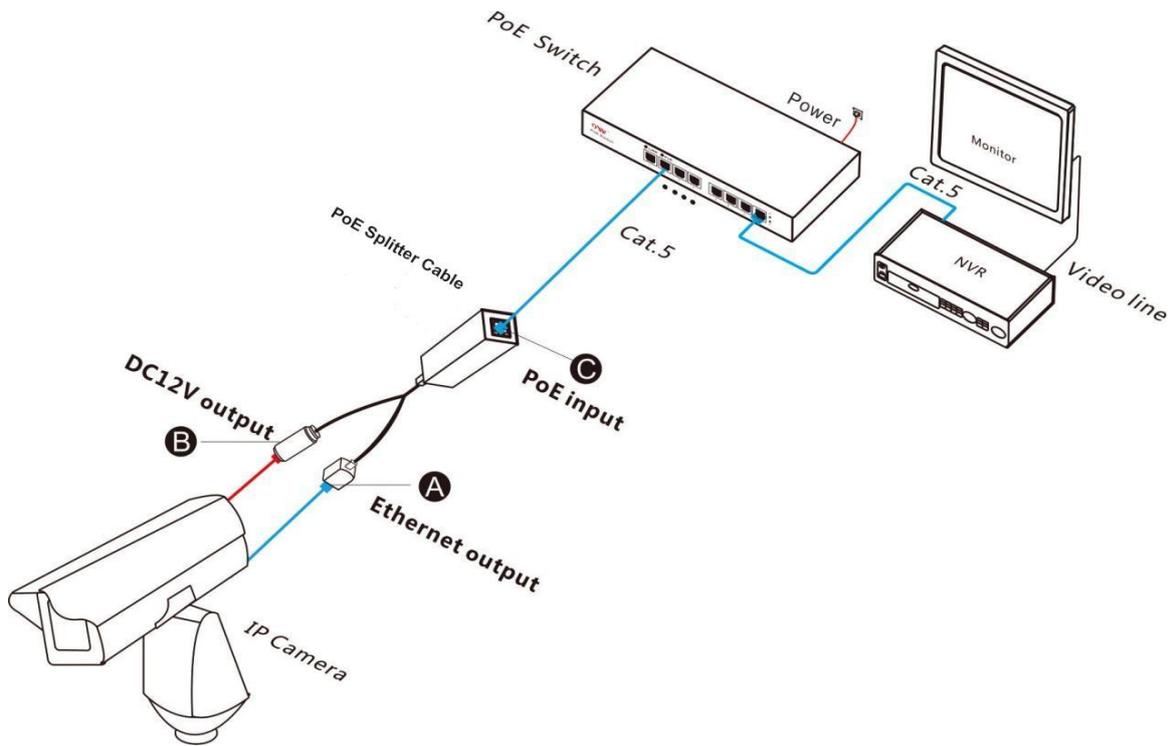
FEATURE

■ 10/100Mbps fast Ethernet

◇ Support IEEE802.3af/at standard, Both mid-span (4/5+, 7/8-) and end-span (1/2+, 3/6-)

◇ Output voltage:12VDC(Default), 5~24VDC can be customized, with low ripple.

◇ Input voltage 44-57VDC, rated output power 12W, greater than 82% efficiency

◇ Support short circuit, over current and over temperature protection

◇ 1500V high voltage isolation (input stage to output stage) (only applicable to CS-PD5202, CS-PD5202-at)

◇ CDC interface has dustproof and waterproof measure

TECHNICAL SPECIFICATION

Model	CS-PD5201	CS-PD5202	CS-PD5202-at
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 Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)		
LED Indicator	Working indicator: POE (Yellow)		
PoE & Power Supply			
PoE Port (PD)	PD port IEEE802.3af/at @ POE		
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T		

	IEEE802.3u 100Base-TX, IEEE802.3x
Power Supply Pin	1/2 (+), 3/6 (-) & 4/5 (+), 7/8 (-)
Input Voltage	44-57VDC
Output Voltage	Default 12VDC± 0.5V, optional 5V,9V,24VDC Default DC5521 plug, optional Micro USB power plug

Power Consumption	Standby<1W, Full Load<15W	Standby<1W, Full Load<13W	Standby<1W, Full Load<24W

Conversion Efficiency (Output: Input)	≥82%

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 (L*W*H)	85*31*26mm, cable length:≤150mm
Net /Gross Weight	<0.1kg /<0.15kg
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP40
Warranty	6 year

APPLICATION

ORDERING INFORMATION

Model	Description
CS-PD5201	10/100M non-isolated PD PoE splitter cable can support IEEE802.3af/at PoE standard. Input voltage: 44-57VDC. compatible with 1236&4578 dual mode power supply. Output voltage: 12VDC, and maximum full load power is 15W.
CS-PD5202	10/100M isolated PD PoE splitter cable can support IEEE802.3af/at PoE standard. Input voltage: 44-57VDC. compatible with 1236&4578 dual mode power supply. Output voltage: 12VDC, and maximum full load power is 13W.
CS-PD5202-at	10/100M isolated high power PD PoE splitter cable can support IEEE802.3af/at PoE standard. Input voltage: 44-57VDC. compatible with 1236&4578 dual mode power supply. Output voltage: 12VDC, and maximum full load power is 24W.

PACKING LIST

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