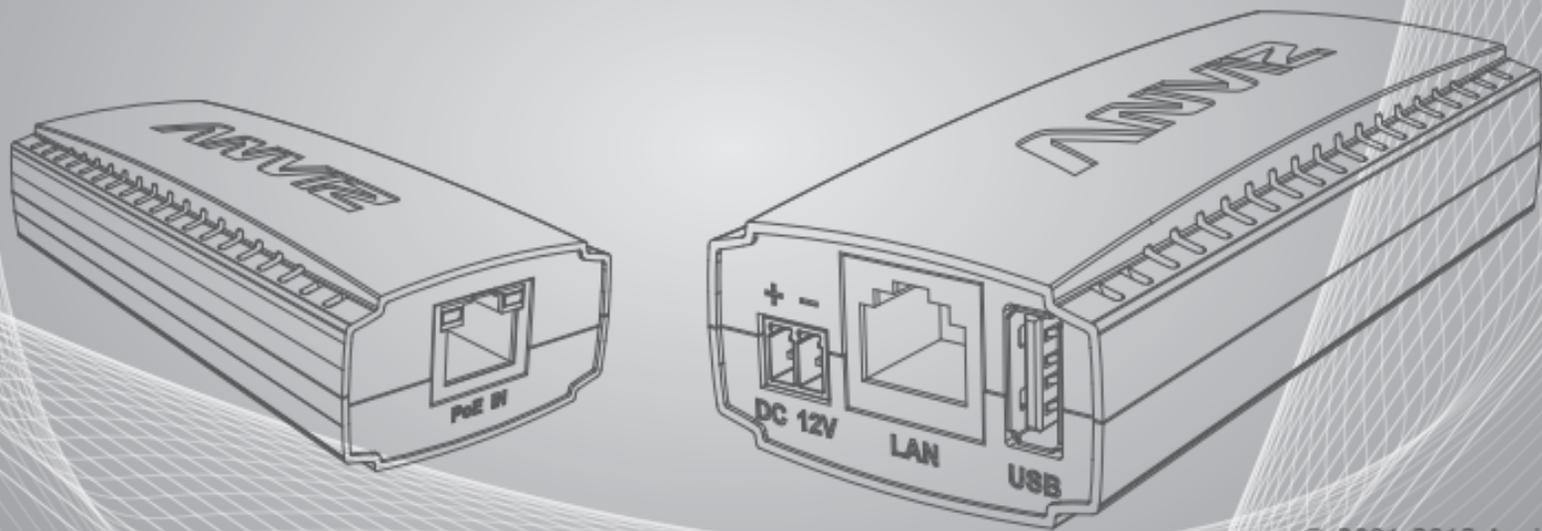


A-PoE-PD 512

Anviz PoE Splitter

User Manual (v1.0)



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Packing List

1 Product



2 Instruction Package



3 Accessory Package



4 DC12V Connection Terminal



Name Resolution

Name: 100M PoE Splitter

Model: A-PoE-PD 512

PoE protocol: IEEE 802.3af

PoE: Power Over Ethernet

Interface: AUTO Negotiation/AUTO MDI/MDIX

P D: Powered Device

Network Transmission rate: 10/100Mbps

PSE: Power Sourcing Equipment

Product Instruction

A-PoE-PD512 PoE Splitter is an economic and practical, with high performance and high reliability base on IEEE 802.3af standard PoE remote power receiving equipment. The power can be transferred only with cable. A-PoE-PD512 can work with IEEE 802.3af Power Sourcing Equipment, also supply the power and data transfer to the terminal without PoE function.

The A-PoE-PD512 provides DC12V and DC5V output. That's more flexible to topology network link without power limit.

Feature

Support IEEE 802.3af power over Ethernet standard

Support 10/100M Data Transmission

Auto-detection the power from 802.3af Power Sourcing Equipment

A-PoE-PD512 support DC 36V-57V power input

Maximum output power 13W

Circuit isolation protection, the effective protection of electric equipment

Provide DC5V and 12V power output.

Ultra lightweight and small volume design with 2 Pin terminal meet different equipment connection

Parameter

Power Supply		
PoE parameter	Maximum Output Power	13W (IEEE 802.3af)
	Voltage Input	36-57V
	Voltage Output	12V/5V
	Current Output	1A(Maximum)
	Interface	AUTO Negotiation/AUTO MDI/MDIX
Port and performance		
Port	Input	RJ45 *1 (Power + LAN IN)
	Output	RJ45 *1 (LAN OUT)
		DC *1
		USB Port *1 (Only support power)

Data Transmission	10/100Mbps	
Communication Distance	100M	
Protocol	IEEE 802.3i 10BASE-T;	
	IEEE 802.3u 100BASE-TX	
	IEEE 802.3x Flow Control	
	IEEE 802.3af Power over Ethernet	
LED	PoE Input	Green (48V Input)
	DC Output	Yellow
Interface Protection	Meet IEC61000-4-2(ESD) \pm 15KV(air), \pm 8KV (contact) requires and the ability to withstand 8/20 us 24 a (12 a) energy	
Environmental specification		
Environmental	Work Temperature	-10~60℃
	Work Humidity	Max 85%

Size	102x45x27mm(L*W*H)
Weight	80g
Warrant Period	1 Year

Device Connection Diagram

