

# PoE Splitter

A-PoE-PD 512



## USB-Powered Sophisticated exterior design

Name: 100M PoE Splitter  
Model: A-PoE-PD 512  
PoE Protocol: IEEE 802.3af

Interface: AUTO Negotiation/AUTO MDI/MDIX  
Network Transmission Rate: 10/100Mbps  
Voltage Output: 12V/5V

PoE: Power Over Ethernet  
P D: Powered Device  
PSE: Power Sourcing Equipment

A-PoE-PD512 splitter is an IEEE 802.3af standard-based remote powered device with wide application, perfect performance and high reliability. With PoE splitter splitting the electric power and data signal which transmitted through network cable, Anviz devices are able to work in PoE environment.

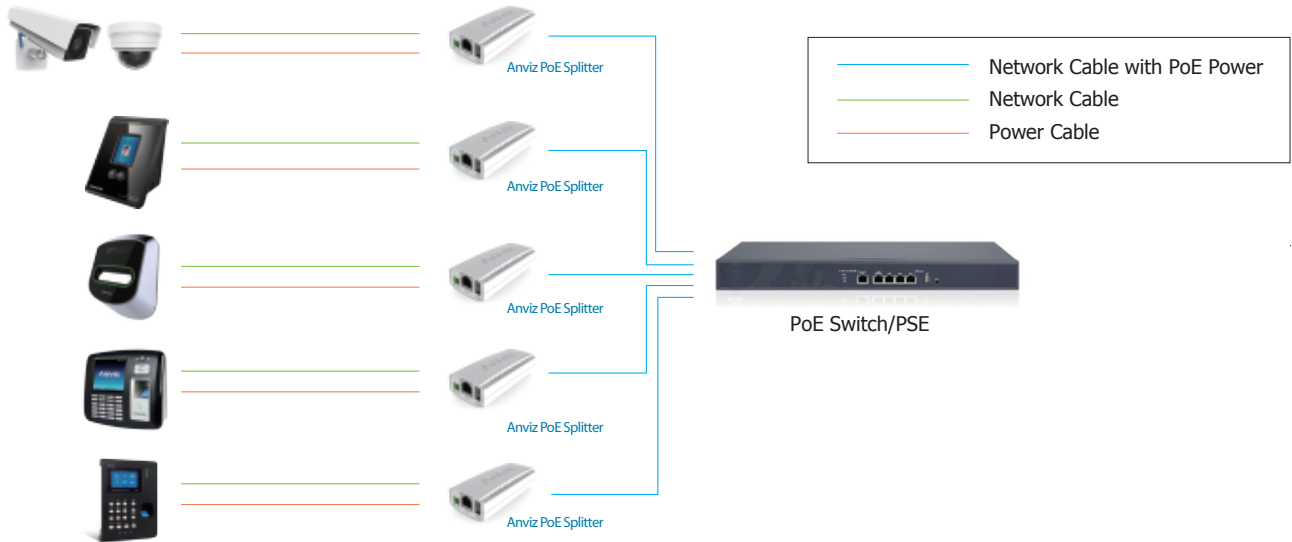
## Feature

- 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.

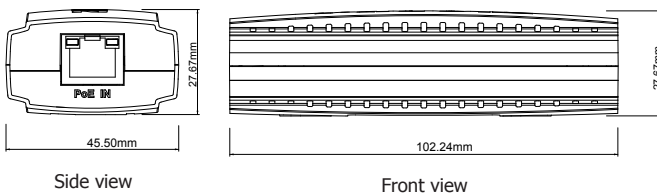
## Parameter

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 12V*1; USB Port 5V*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 (48VInput)
	DC Output	Yellow
Interface Protection	Meet IEC61000-4-2(ESD)±15KV(air), ±8KV (contact) requires and the ability to withstand 8/20 us 24 a (12 a) energy	
Environmental Specification		
Work Environmental	Temperature: -10~60 C	Humidity: Max 85%

## Network Topology Illustration



## Outline drawing



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