

100M Single Port High Power PoE Splitter 25W (HR-AT-PD12D)

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- ◆ Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE)
- ◆ 1x 100 Mbps RJ45 ports, high power PoE port, special for high power cameras and other network devices.
- ◆ Support network port, lightning-proof power input port (the secondary lightning protection)
- ◆ Support high power PoE standard, compatible with IEEE802.3af / IEEE802.3at standard
- ◆ Single PoE port output power is 25W
- ◆ Input voltage: 38-56V; Output: DC12V2A
- ◆ No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall

Product Description

This single port 100M 25W PoE splitter is our independent research and development for high power PoE splitter, it supports high power PoE standard, and can be backward compatible with IEEE 802.3af/IEEE802.3at PoE standard. The maximum output power is 25W. This high power PoE splitter can provide the maximum output power must be matched with high power PoE switch or power injector, the output power will be less than 25.5W if matched with IEEE802.3af/IEEE802.3at standard PoE switch.

PoE splitter can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, which is an ideal choice for customer to improve the projects' quality. It's an efficient engineering solution to meet the requirement of the reliability system and simplified installation for remote places without power supply or unable to use Ethernet cable to supply power.

Technical Specification

Product Name	100M 25W Single Port PoE splitter
Product Model	HR-AT-PD12D
Connector Type	1x 10/100M copper cable RJ45 ports
PoE Power Supply Type	PoE power supply is 4 line pairs of twisted pair, the positive power supply side is 1/2 or 4/5 line pair, the negative power supply side is 3/6 or 7/8 line pair
Performance Specifications	Output: DC 12V by default
	Input voltage: 38-56V
	Working Speed:10/100Mbps
	MTBF: 190,000 hours (about 21 years)
Network Protocols and Standards	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI
	IEEE802.3af / IEEE802.3at standard
LEDs Indicator	PoE working status
Dimension	LxWxH: 90x32x28mm+210mm(line)
Weight	63g
Poe Standard	IEEE802.3af/at
Power	PoE Port Output Power:25W
Working Environment	Working Temperature: -30°~ 80°C, Storage Temperature: -30°~ 100°C,
	Working Humidity: 10%~90%, non-condensing, Storage humidity:10%~95%,non-condensing
Quality Specification	2 year warranty

Product Size Display

L X W X H (mm): 90X32X28mm+200mm(line)



Product Application Diagram

