



**VIDEO
PRODUCTS
INCORPORATED**

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ST-POE-12V

POE Splitter/Injector



- ◆ Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE)
- ◆ 1x 10/100/1000 Mbps RJ45 ports PoE port, special for high power cameras
- ◆ Supports network port, lightning-proof power input port (the secondary lightning protection)
- ◆ Supports high power PoE standard, compatible with IEEE802.3af / IEEE802.3at standard
- ◆ Single PoE port output power is 12W
- ◆ Input voltage: 48V; Output: DC 12V1A
- ◆ No fans, natural cooling, small and exquisite, noise-free design, suitable for desktop or wall

Network Protocol: IEEE802.3af

Input voltage: DC38-56V

Output voltage: DC12V/1A

Switching rate: 95%

Poe power supply type: 1236/4578

Transmission rate: 10/100/1000Mbps

Transmission distance: 100 meter (CAT5e)

Anti-thunder class: 18KV

Protection circuit: built-in over heating protection, over voltage protection, short-circuit protection

Product Name	10/100/1000Mbps 12W Single Port PoE splitter
Product Model	ST-POE-12V
Connector Type	1x 10/100/1000M 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	Output: DC 12V by default via 5.5 x 2.1 DC Plug

Specifications	Input voltage: 48V
	Working Speed:10/100Mbps
	MTBF: 190,000 hours
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	56g
Poe Standard	IEEE802.3af/at
Power	PoE Port Output Power:12W
Working Environment	Working Temperature: 0°~ 55°C, Storage Temperature: -20°~ 75°C,
	Working Humidity: 10%~90%, non-condensing, Storage humidity:10%~95%,non-condensing



