

STS-01HP

PoE+ Splitter

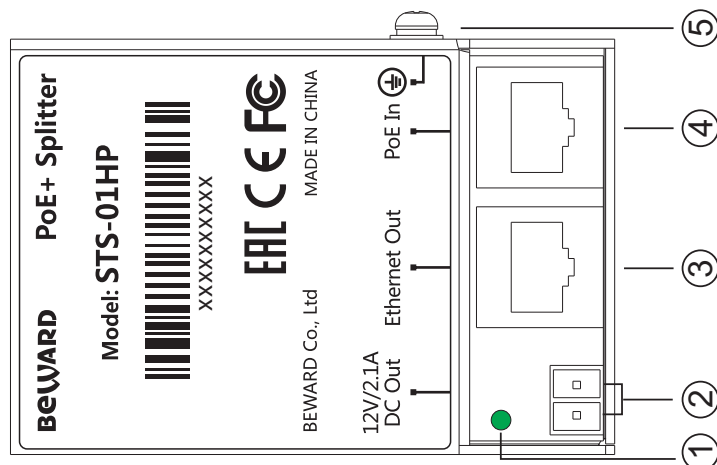
VerB 1.1

PoE+ Splitter is compliant with IEEE802.3af/at standard, which can split data and power from PoE signal; It have three ports: one RJ45 for PoE input, one RJ45 for data output and one green terminal for power output. It perfect match camera enclosure and can split Ethernet and power from ethernet cable for these device which can not support PoE. It can work with standard PoE Switch or PSE device, compatible with mid-span and end-span, output 12V/2.1A power by green terminal, It is widely used in security surveillance and network project.

Feature

- IEEE 802.3af /at Power over Ethernet Standard Compliance;
- Compatible with mode A (End-Span) and mode B(Mid-Span);
- 12V /2.1A DC Power Output;
- Excellent circuit isolation protection;
- More than 84% conversion efficiency;
- -40°C~65 °C Wide Temperature Design;
- Compact size and Aluminum shell.

Board Diagram



No.	Component	Description
1	LED	PoE light
2	Green terminal	Power output
3	RJ45	Data out
4	RJ45	PoE in
5	Screw	Grounding

Package List

Please check the following items after open the package. If it's missing, please contact the dealer.

• STS-01HP	1pcs
• User Manual	1pcs
• Grounding screw	1pcs
• Fixed screw	4pcs

Specification

Item		Description		
Function	Power Supply	PoE		
	Voltage Range	DC36V~57V		
	Connector	“PoE (Power + Data)” Input Port: 1 x RJ45 STP “Data” Output Port: 1 x RJ45 STP DC Out : 1 × green terminal block		
PoE	Speed	10/100Mbps		
	Ethenet Standard	IEEE 802.3af/at		
	PoE Mode	Compatible with End–Span and Mid–Span		
	Power Output	12V DC/2.1A Max		
	DC Plug Connector	3.81mm,2Pin		
Status Indicator	PoE Light	1pcs(green)		
Protection Level	EFT	Level 2 Standard: IEC61000–4–4		
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Standard: IEC61000–4–2		
	Surge	2KV(different mode) 4KV(common mode) Standard: IEC61000–4–5		
Working Environment	Working Temperature	–40℃~65℃		
	Storage Temperature	–40℃~85℃		
	Humidity(No–Condensing)	0~95%		
Mechanical	Dimension(L × W × H)	80mm × 55mm × 35mm		
	Out Shell	Aluminum		
	Color	white		
	Net Weight	100g		
Distance/ Power output	Distance	1m	50m	100m
	Power	27.5W	26W	25.4W

Specification change will not be noticed