

Model No. : STB48V1



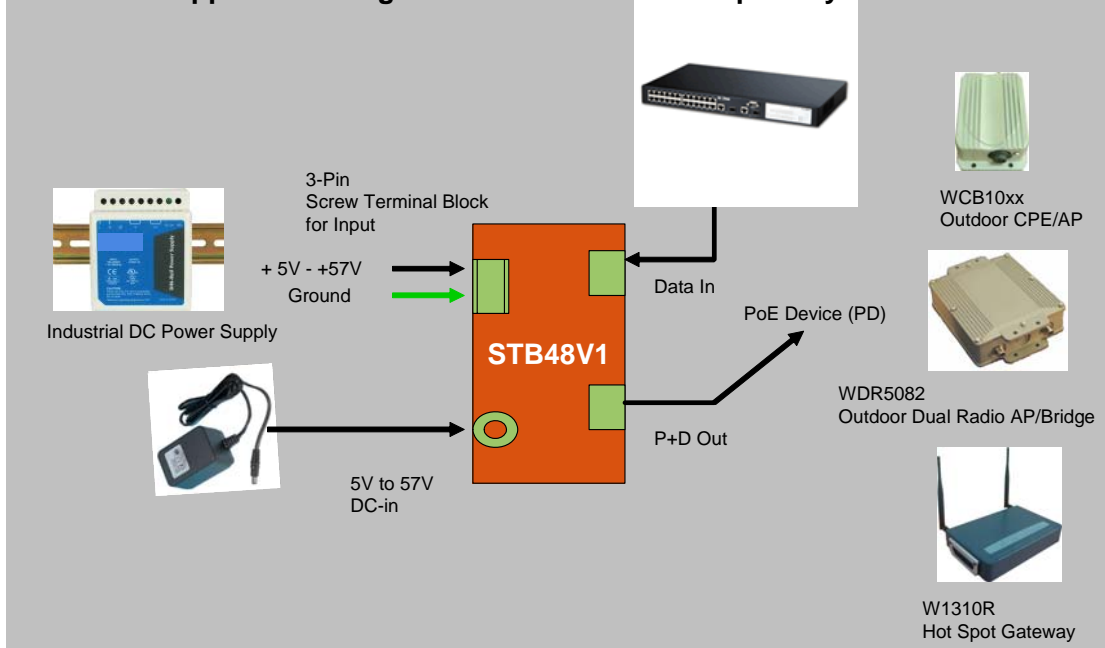
The STB48V1 Power over Ethernet (PoE) Passive Injector delivers both data and electrical power to **passive PoE-enable device** using a single Ethernet cable. Using Power over Ethernet , you eliminate the need to place an Ethernet device , such as a wireless access point, IP Camera , near a power outlet , giving you more freedom in placement .

The STB48V1 is simple to install , requiring no tools and no software . Plug the STB48V1 into a power outlet, and then connect the **STB48V1 to your passive PoE-enable Fast Ethernet device** using any standard Ethernet cable. Once set up the STB48V1 can output power ** to any compatible 5VDC , 12VDC , 24VDC, 48VDC, 57 VDC (Max. 48W) Passive PoE-enable device .

High Lights:

- Provide both data and electrical power to Passive PoE-enabled device
- Support Fast Ethernet Passive PoE-enable device (Pin 1/2,3/6 Data , Pin 4/5/7/8 Power)
- Support Wide Range input /output DC Power (5V – 57V at Max. 48W)
- Dual DC Power Input – 3-pin Screw Terminal Block and Power Jack
- Wall mount ability
- DIN-Rail mounting (optional)

Product Application Diagram for Fast Ethernet Proprietary PoE Device



Hardware Specifications	
Power	PIN 4/5, 7/8
Data	PIN 1/2 ,3/6
Data In	Connects PC/HUB/Switch
Ethernet Data Rate	10/100TX Mbps
Ethernet Cable	TIA/EIA 568 Cat.5
Ethernet Cable Connector	RJ45
Support Input Voltage	5V – 57V (Max . 48W)
Support Output Voltage	5V – 57V (Max.48W)
Built-In LED Indicators	Power
Environmental & Mechanical Characteristics	
Operating Temperature	-0 °C ~ 40 °C
Storage Temperature	-20 °C ~ 60 °C
Operating Humidity	10% to 80% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing (non-condensing)
Power Supply	110 – 220V AC Power ; 5V-57V DC input.
Unit Dimensions	67 *67*x 24 (W*L*H) (mm)
Unit Weight	40g