

Industrial Gigabit PoE++ Splitter Output Voltage 24VDC



Features

- ▶ Splits power and data from PoE Input
- ▶ One RJ-45 PoE Port (Data & Power In)
- ▶ One RJ-45 Port (Data Out)
- ▶ 2 x DC Output (5V to 36V DC adjustable, with a rotary knob)
- ▶ Scrolling LED shows temperature(°C) , voltage,(V) current(A), power(W)
- ▶ Support IEEE802.3af/at/bt PoE++
- ▶ Support 10/100/1000Base-T
- ▶ Distance up to 100 meters
- ▶ Support DIN-Rail & Wall-mount installation

Product description

TS-POE-SPLT-90W-24V is an industrial Gigabit 802.3bt PoE++ splitter with LED screen. It splits PoE input into gigabit data and adjustable 5 - 36V DC power, plug-and-play without configuration. Fanless aluminum casing supports DIN rail and wall mounting, works steadily from -40°C to 80°C for industrial use.

24VDC can be optional according to requirement—all up to the Ethernet limit of 100 meters and no tools or software configuration, and providing ease of use, flexible installation, and high reliability applications.

Product specification

Ethernet	
Standards:	IEEE802.3at Power over Ethernet IEEE802.3bt 4-pair Power over Ethernet
Processing Type:	Forward
	Half-duplex, Full-duplex
Forward Filter Rate:	1,488,000pps (1000Mbps)
Cabling:	10/ 100/ 1000Base-T: Cat5e or above, Shielded Recommended
Maximum Distance:	Cat5 UTP up to 100m
Connector:	2x RJ45
Environmental	
Operating Temperature:	-40°C to 80°C (-40°F to 176°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
MTBF:	>200,000hrs
Electrical and Mechanical	
PoE Output:	5V to 36V DC adjustable
Power Consumption:	Max 70W, 10A, via Cat5e cable or above
PoE (Power over Ethernet):	
Standard:	IEEE802.3af/at/bt
Port:	RJ45
LED Display:	
Power:	W
Temperature:	°C
Voltage:	V
Current:	A
Dimensions (WxDxH):	95 x 70 x 30 mm
Weight:	0.25Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail / Wall-mount
Regulatory Approvals	
ISO9001	
FCC part 15, Class A	
EN55022:2006+A1: 2007 Class A	
Surge Protection:	
RJ45: 1KV	
Power: 500V	
ESD: 4KV/8KV	