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)
► 5/12/19/24/36VDC Output Optional (2-pin Terminal Block)
► Support IEEE802.3af/at/bt PoE++
► Support 10/100/1000Base-T
► Distance up to 100 meters
► Support DIN-Rail & Wall-mount installation

Product description

This is an Industrial Gigabit High Power PoE++ Splitter designed to deliver data, via an RJ-45 Ethernet connector, and electrical power, via a screw terminal block, to non-PoE devices.
5/12/19/24/36VDC 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
	IEEE 802.3bt 4-pair Power over Ethernet

Processing Type:	Forward
	Half-duplex, Full-duplex
Forward Filter Rate:	1,488,000pps (1000Mbps)
Cabling:	10/100/1000Base-T: Cat5 or above
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:	40W 24VDC (Terminal Block)
Power Consumption:	45W Max.
PoE (Power over Ethernet)	
Standard:	IEEE802.3at/bt
Port:	RJ45
LED Indicators:	
Power:	24VDC Power Output
PoE:	PoE Power In
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	