

Universal 90W GigE POE Splitter

Features

- Converts 802.3af/at/bt PoE input to PoE and VDC output
- Selectable VDC Output: 5V,9V,12V, 24V
- Gigabit Ethernet compatible
- Combined Outputs up to 72W with 90W input
- 2 pair and 4 pair input compatible
- Short Circuit, Over Current, Over Temperature Protections
- DIN Mount Metal Housing
- Industrial Temperature Operation: -40C to +75C



*POE-SPLT-BT-UNI-P
90W PoE Splitter with PoE passthru
and selectable DC Outputs*

Description

The POE-SPLT-BT-UNI-P Active splitters are unique, Gigabit speed, Power over Ethernet adapters which convert an 802.3af/at/bt PoE input to an 802.3af/at/bt PoE output plus a selectable VDC output of 5V, 9V, 12V or 24VDC on a wire terminal connector.

They have various protections for short circuit, overload and over temperature. If powered by 802.3bt PoE @ 90W the total output power is 72W Max. If powered by 802.3at @ 30W then total output power is 24W. If powered by 802.3af @ 15.4W the total output power is 12W. Input power should be ~20% higher than required total output power.



Specifications

	POE-SPLT-BT-UNI-P
Output Voltage (with 90W 802.3bt PoE input)	5VDC @ 14A 9VDC @ 7.8A 12VDC @ 5.9A 24VDC @ 3A 48VDC on PoE Out Port (802.3af/at/bt compatible)
Max Combined Total Output Power	72W with 90W PoE Input (802.3bt) 24W with 30W PoE Input (802.3at) 12W with 15.4W PoE Input (802.3af)
Output Connectors	Shielded RJ45 & Wire Terminal (up to 12AWG)
POE Input (RJ45)	802.3af/at/bt 48VDC (2 or 4 pairs), 44V to 57V
Ethernet Speed	10/100/1000MB (Gigabit)
Efficiency	80% Min
LED Function	PoE IN Steady Green = <i>Power is Stable</i> PoE Out Steady Green = <i>PoE Out is delivering PoE to a device</i> Voltage Indicator LEDs = <i>Shows selected VDC Output Voltage</i>
EMC Standards	FCC Class B NE55022 Class B
Operating Temperature	-40 to +75°C (-40F to +167°F)
Operating Humidity (RH)	5% - 90% non condensing
Storage Temperature	-40 to +75°C (-40 to +167°F)
Dimensions (LxWxH)	119 x 85.5 x 28mm (4.7 x 3.4 x 1.1")
Weight	380g (13.4oz)
Warranty	3 Years

System Ordering:

POE-SPLT-BT-UNI-P

PoE Splitter 802.3af/at/bt PoE Input to 802.3af/at/bt & Selectable VDC output

For further information contact:

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