

SPL-101GT++-24V

➔ **Industrial 1-port Gigabit PoE++ Splitter, 60Watts/24VDC Output**

Features

- Fully compliant with IEEE802.3at standard
- Supports 10/100/1000Base-T(X) for PoE In and Data Out
- Power Isolation and Short Circuit Protection for Power Output
- Auto protection for Over Voltage Power Input
- Supports Power Output up to 60Watts/24VDC
- IP-30 Rugged Case Design
- DIN-Rail and Wall Mount Design

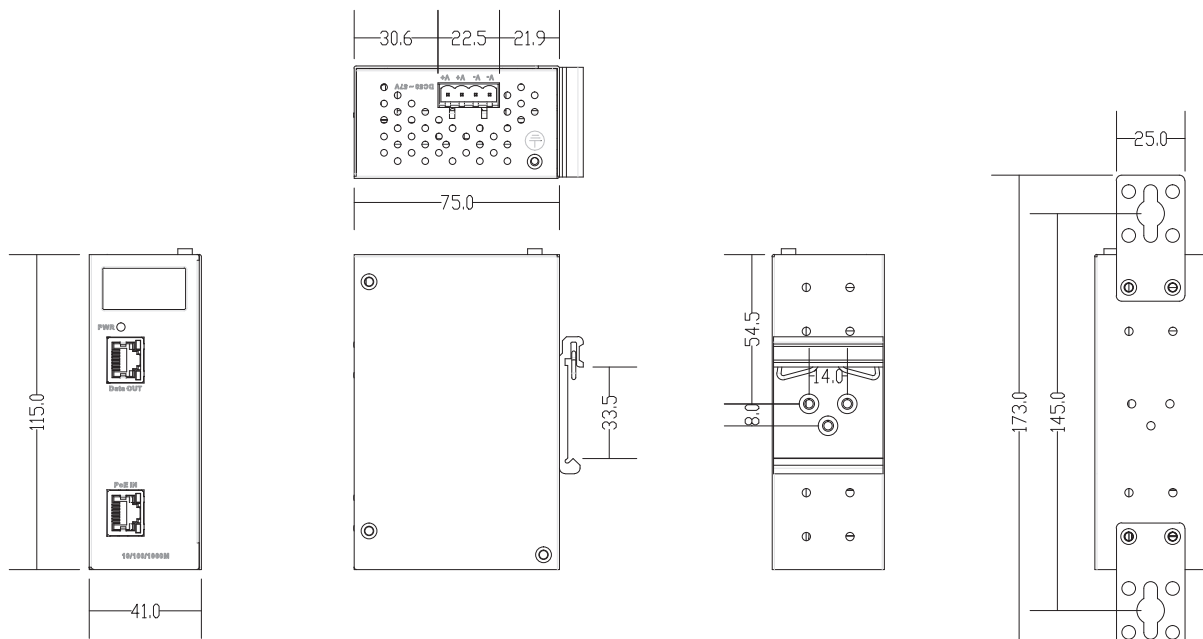


Introduction

SPL-101GT++-24V is a high power plus PoE Splitter for use in Power over Ethernet systems. With Ethernet Input (data + power) port and Output (data only) port, SPL-101GT++-24V may split power from existing LAN cable and convert up to 24VDC/2.5A for power hungry applications such as Wireless APs, Security cameras and IP Phones. The internal current limit, short-circuit and overload protection are implemented for use as a DC power supply.



Dimensions



(Unit=mm)

Connectors and Pin Definitions

[PoE Definition 1]

1000 Base-T

Pin No.	RJ-45 Input (Data and Power)		RJ-45 Output (Data Only)	
	Symbol	Description	Symbol	Description
1	BI_DA+(Vdc1+)	Data BI_DA+ and Feeding Power(+)	BI_DA+	Data BI_DA+
2	BI_DA-(Vdc1+)	Data BI_DA- and Feeding Power(+)	BI_DA-	Data BI_DA-
3	BI_DB+(Vdc1-)	Data BI_DB+ and Feeding Power(-)	BI_DB+	Data BI_DB+
4	BI_DC+(Vdc2+)	Data BI_DC+ Feeding Power(+)	BI_DC+	Data BI_DC+
5	BI_DC-(Vdc2+)	Data BI_DC- Feeding Power(+)	BI_DC-	Data BI_DC-
6	BI_DB-(Vdc1-)	Data BI_DB- and Feeding Power(-)	BI_DB-	Data BI_DB-
7	BI_DD+(Vdc2-)	Data BI_DD+ Feeding Power(-)	BI_DD+	Data BI_DD+
8	BI_DD-(Vdc2-)	Data BI_DD- Feeding Power(-)	BI_DD-	Data BI_DD-

10/100 Base-T(X)

Pin No.	RJ-45 Input (Data and Power)		RJ-45 Output (Data Only)	
	Symbol	Description	Symbol	Description
1	Rx+(Vdc1+)	Data Receive and Feeding power(+)	Rx+	Data Receive
2	Rx-(Vdc1+)	Data Receive and Feeding power(+)	Rx-	Data Receive
3	Tx+(Vdc1-)	Data Transmit and Feeding power(-)	Tx+	Data Transmit
4	NC(Vdc2+)	Not Connected Feeding power(+)	NC	Not Connected
5	NC(Vdc2+)	Not Connected Feeding power(+)	NC	Not Connected
6	Tx-(Vdc1-)	Data Transmit and Feeding power(-)	Tx-	Data Transmit
7	NC(Vdc2-)	Not Connected Feeding power(-)	NC	Not Connected
8	NC(Vdc2-)	Not Connected Feeding power(-)	NC	Not Connected