

MIOe-TCPD

External Power Module for USB Power Delivery, up to 100W output

NEW



CE FCC

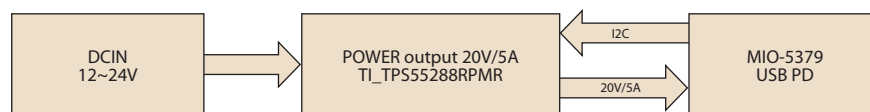
Features

- External module to enable SBC's USB-C port with PD max.100W
- USB-C PD 3.0 specification
- Support output voltages 20V/15V/12V/9V @5A power
- Supports wide temperature -40~85° C

Specifications

Power	Output Power Voltage	20V/15V/12V/9V @5A
	USB Power Delivery Standard	PD 3.0
	Max. Power	100watt
	Input DC Voltage	12-24V
Environment	Temperature	Operating: -40 ~ 85 °C (-40 ~ 185 °F) with 0.7m/s airflow Storage: -40 ~ 85° C (-40 ~ 185° F)
	Humidity	Operating: 40° C @ 95% relative humidity, non-condensing Storage: 60° C @ 95%relative humidity, non-condensing
	Vibration Resistance	3.5 Grms
Certification	EMC	CE, FCC Class B
Compatibility	Compatible SBC	MIO-5379
Mechanical	Dimensions	70 x 40 x 1.6 mm

Block Diagram



Ordering Information

Part No.	Description	Output Power Voltage	Max. Power	Temperature
MIOE-TCPD-P1A1	MIOe-TCPD 100W PD module	20V/15V/12V/9V @5A	100W	-40 ~ 85° C

Packing List

Part No.	Description	Quantity
1700030817-01	MIO-5379 2P B2B Power Cable 25cm	1
1700021815-01	MIO-5379 3P B2B I2C Cable	1
1970006144T001	MIOe-TCPD Heatsink	1