

INNOMAKER 100/1000 BASE Converter				
SKU	100BASE-T1TX-N	1000BASE-T1TX-TI	1000BASE-T1-TX	100BASE-T1-TX
Supports 100Base-T1	Yes	No	Yes	Yes
Supports 1000Base-T1	No	Yes	Yes	No
T1 Phy Chip	TJA1101 (Manufacturer: NXP)	DP83TG720SWRHATQ1 (Manufacturer: Texas Instruments)	BCM89881B1BFBG (Manufacturer: Broadcom)	BCM89811B1AWMLG (Manufacturer: Broadcom)
T1 Phy Features	IEEE 802.3bw 100BASE-T1, OPEN Alliance TC-10 ISO 26262 ASIL-A, AEC-Q100 Grade 1	IEEE802.3bp 1000BASE-T1 Open Alliance TC-12 AEC-Q100 Grade 1, IEC61000-4-2 ESD	AEC-Q100 Grade 1 OPEN Alliance TC10 BroadR-Reach® AEC-Q100 Grade 1	BroadR-Reach® AEC-Q100 Grade 1
TX Interface Type	RJ45	RJ45	RJ45	RJ45
T1 Interface Type	2 Pin Screw Terminal Block Connector 5.08mm Pitch It comes with adapters compatible with TE Connectivity and MOLEX.	2 Pin Screw Terminal Block Connector 5.08mm Pitch It comes with adapters compatible with TE Connectivity and MOLEX.	Molex Connector and Cable	TE Connectivity Connector and Cable
Master/Slave Mode	Yes	Yes	Yes	Yes
Link indicator Led	Yes	Yes	Yes	Yes
Display	No	Yes	No	No
Operating Voltage	DC Jack: 9V-24/1A Type C: 5V/2A	DC Jack: 9V-24/1A Type C: 5V/2A	DC Jack: 6-36V/2A	DC Jack: 6-36V/2A
Support Network Diagnostic	No	Yes	No	No
Dimensions (L x W x H)	84mm x 83mm x 28mm	84mm x 83mm x 28mm	97mm x 69mm x 26mm	97mm x 69mm x 26mm
Operating Temperature	-40 °C to 85 °C	-40 °C to 85 °C	-40 °C to 85 °C	-40 °C to 85 °C