

TB-587

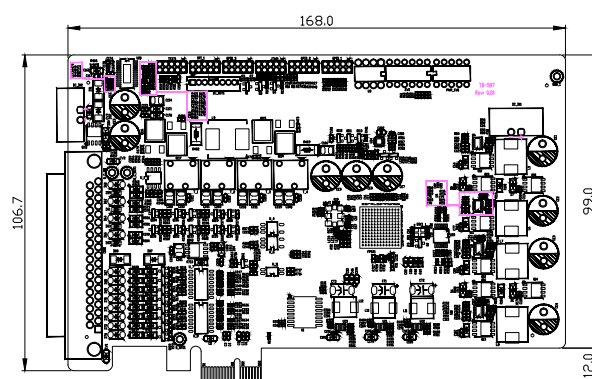
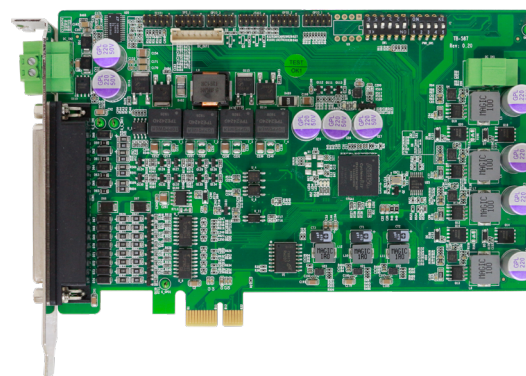
4-CH 1 x PCIe FPGA Lightning Control Card with 16-bit DIO

Features

- Built-in FPGA Support for Micro-second Level Lighting and DIO Control
- PCIe-1 Gen.1 Interface for High Data Bandwidth Transfer
- High-power Lighting Device Support (up to 60W)
- Multiple Camera Trigger Control Support (up to 4 channels)
- Digital Input and Output ports Support (up to 16-bit in total)
- Wide Range DC 9~36V Input

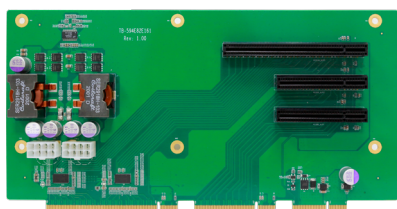
Specifications

Bus Interface	x1 PCIe
Dimension	168 mm x 107 mm x 1.6 mm
Operating Temperature	-20°C~70°C
Cable Requirement	TB-587 to DB37 Cable, DB37 Transfer board
Lighting Control	4 x Lighting control (14~24VDC Output) (Single Channel Power Supply up to 30W, 4 Channel Total Power Supply up to 60W)
Trigger	4 x Trigger in 4 x Trigger out
I/O	16-bit DIO (8 x DI, 8 x DO, Isolation, NPN/PNP Selection, Default NPN)
Power Input	Wide range DC 9~36V input
Connector	1 x 2-Pin connector (External on bracket, or Internal on PCB, can be either one only)



Riser Card (more compatibility information please check page 05)

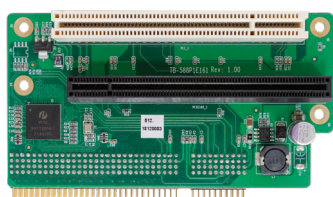
TB-594E42E161



- 2 x PCIe x8 (Signal PCIe x4), 1 x PCIe x16

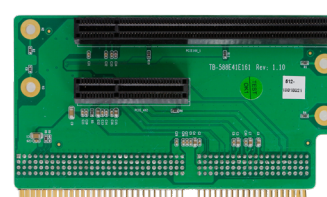
► TB-588 Series

TB-588P1E161



- 1 x PCI, 1 x PCIe x16

TB-588E41E161



- 1 x PCIe x4, 1 x PCIe x16