Qseven to COM Express® Adapter

Connect Tech’s Qseven to COM Express® Adapter allows users to install a Qseven module into any COM Express® Carrier Board.

The Qseven to COM Express® Adapter is transparent to the system, and allows the Qseven module to be added to the COM Express® system without additional setup or software. Users can easily evaluate and integrate the latest generation of low powered Qseven CPU modules in a custom COM Express® carrier.

Qseven to COM Express® Adapter with module installed

The Qseven to COM Express® Adapter can be used for evaluation or field deployment, and allows users’ systems to transition to Qseven without any respin of their COM Express® Carrier.

Specifications

### Interfaces
- PCI Express Lanes (4 lanes)
- SATA (2 channels)
- GBE
- USB (8 ports)
- SDIO
- LPC Bus
- HD Audio
- LVDS Video
- SPI
- SDVO
- I2C
- SMBus

### COM Express® Types
Compatible with all COM Express® Types (Only Qseven Signals Connected):
- Type 2
- Type 6
- Type 1
- Type 10
- Type 3
- Type 4
- Type 5

### Connectors
- **COM Express:**
  - Single (220 pin) or Double Row (440 pin)
  - COM Express Module Connectors
- **Qseven:**
  - 230 pin MXM connector

### Physical Dimensions
- Basic and Compact COM Express® form factors
- Compact: 95 x 95 mm
- Basic: 95 x 125 mm

### Operation
1) Install CTI Adapter on COM Express® Carrier
2) Install Qseven module into Adapter
3) Power ON Carrier Board

### Power
- +12V (All Qseven voltages created from main COM Express® +12V)

### Temperature
- Industrial Temperature: -40°C to 85°C (-40°F to 185°F)

### Warranty and Support
- Limited two-year warranty and free technical support

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Specifications subject to change without notice.