



# 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.

**Product Name:** Qseven to COM Express® Adapter  
**Part Number:** ADG042



## FEATURES

✓ *Compatible with all COM Express® Types including Type 2, Type 6, Type 1, Type 10, Type 3, Type 4, Type 5*

✓ *Basic and Compact COM Express® Form Factors*

## Specifications

<b>Interfaces</b>	<ul style="list-style-type: none"> <li>• PCI Express Lanes (4 lanes)</li> <li>• SATA (2 channels)</li> <li>• GBE</li> <li>• USB (8 ports)</li> <li>• SDIO</li> <li>• LPC Bus</li> <li>• HD Audio</li> <li>• LVDS Video</li> <li>• SPI</li> <li>• SDVO</li> <li>• I2C</li> <li>• SMBus</li> </ul>
<b>COM Express® Types</b>	Compatible with all COM Express® Types (Only Qseven Signals Connected): Type 2, Type 6, Type 1, Type 10, Type 3, Type 4, Type 5
<b>Connectors</b>	<b>COM Express:</b> <ul style="list-style-type: none"> <li>• Single (220 pin) or Double Row (440 pin)</li> <li>• COM Express Module Connectors</li> </ul> <b>Qseven:</b> <ul style="list-style-type: none"> <li>• 230 pin MXM connector</li> </ul>
<b>Physical Dimensions</b>	Basic and Compact COM Express® form factors <ul style="list-style-type: none"> <li>• Compact: 95 x 95 mm</li> <li>• Basic: 95 x 125 mm</li> </ul>
<b>Operation</b>	<ol style="list-style-type: none"> <li>1) Install CTI Adapter on COM Express Carrier</li> <li>2) Install Qseven module into Adapter</li> <li>3) Power ON Carrier Board</li> </ol>
<b>Power</b>	+12V (All Qseven voltages created from main COM Express +12V)
<b>Temperature</b>	Industrial Temperature: -40°C to 85°C (-40°F to 185°F)
<b>Warranty and Support</b>	Lifetime warranty and free technical support

