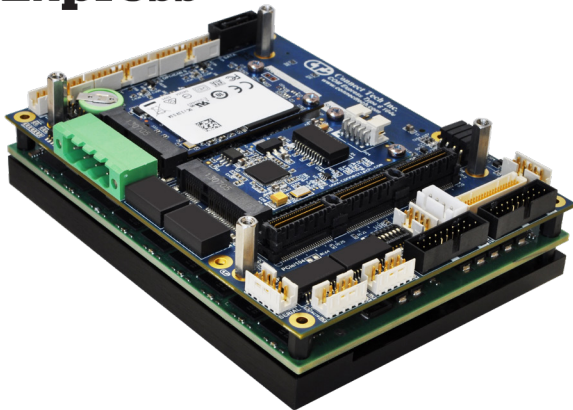


Connect Tech's COM Express® Type 6 104e is a compact carrier board that matches the dimensions of a COM Express® Basic module.

It offers the ultimate durability with rugged, locking pin header connectors. In addition to the option for multiple video display, on-board DisplayPort/HDMI/DVI switching, USB 3.0, dual GbE and switchable Mini-PCIe / mSATA ports a PCIe/104 Type 1 or Type 2 allows for even further IO expansion.

**COM**  **Express®**



Ideal for space constrained applications, harsh environments, demanding conditions and supports extended temperature ranges of -40°C to +85°C.

### FEATURES

- ✓ 4x USB 3.0, 2x GbE, 2x RS-232/485, LVDS (2x24), VGA
- ✓ On-Board DisplayPort/HDMI/DVI Display Switching
- ✓ PCIe/104 Type 2 Stack with PCIe, SATA, and USB
- ✓ Extended Temperature Range: -40°C to +85°C (-40°F to +185°F)

### SPECIFICATIONS

<b>Dimensions</b>	125mm x 95mm (4.921" x 3.740")	<b>Mini-PCIe/mSATA</b>	2x Mini-PCIe/mSATA
<b>SATA</b>	1x External SATA Link (Switchable with PCIe/104 Type 2 SATA Link 2)	<b>Display</b>	<ul style="list-style-type: none"> <li>• 2x DisplayPort/HDMI/DVI (On-Board Switching)</li> <li>• 1x VGA</li> <li>• 1x LVDS</li> </ul>
<b>Serial</b>	2x RS-232/RS-485	<b>USB</b>	4x USB 3.0
<b>Ethernet</b>	2x Gigabit Ethernet (10/100/1000)	<b>Audio</b>	HD Audio: 1x Input, 1x Output
<b>PCIe/104 Type 2 (CCG017)</b>	<ul style="list-style-type: none"> <li>• 4x PCIe x1 Link</li> <li>• 2x USB 2.0 Link</li> <li>• 2x SATA Link (Link 2 Switchable with External SATA)</li> </ul>	<b>PCIe/104 Type 1 (CCG018)</b>	<ul style="list-style-type: none"> <li>• 1x PCIe x16 Link</li> <li>• 4x PCIe x1 Link</li> <li>• 2x USB 2.0 Link</li> </ul>
<b>PCIe/104 Power</b>	<ul style="list-style-type: none"> <li>• +12V @ Supplied Amperage</li> <li>• +5V @ 16A</li> <li>• +5V_SB Not Supplied (Population Option)</li> <li>• +3.3V Not Supplied (Population Option)</li> </ul>	<b>Power Requirements</b>	+12V DC Input
<b>Operating Temperature</b>	-40°C to 85°C (-40°F to 185°F)	<b>Accessories</b>	Cable Kit