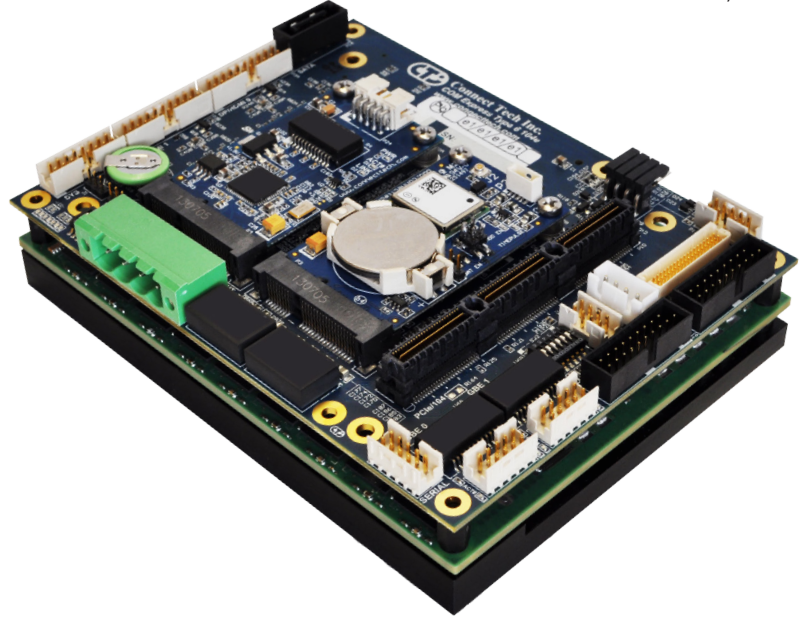


## COM Express® Type 6 104e

Connect Tech's COM Express® Type 6 104e is a compact carrier board which matches the dimensions of a COM Express® Basic module and 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® Type 6 104e Carrier Board is ideal for space constrained applications, harsh environments, demanding conditions and supports extended temperature ranges of -40°C to +85°C.

**Product Name:** COM Express Type 6 104e  
**Product Number:** CCG017, CCG018



### 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>	2x DisplayPort/HDMI/DVI (On-Board Switching) 1x VGA 1x LVDS
<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>	4x PCIe x1 Link 2x USB 2.0 Link 2x SATA Link (Link 2 Switchable with External SATA)
<b>PCIe/104 Type 1 (CCG018)</b>	1x PCIe x16 Link 4x PCIe x1 Link 2x USB 2.0 Link
<b>PCIe/104 Power</b>	+12V @ Supplied Amperage +5V @ 16A +5V_SB Not Supplied (Population Option) +3.3V Not Supplied (Population Option)
<b>Power Requirements</b>	+12V DC Input
<b>Operating Temperature</b>	-40° C to +85° C
<b>Accessories</b>	Cable Kit

**RoHS**

Specifications subject to change without notice.  
©2015, Connect Tech Inc. All trademarks are property of their respective holder.

### FEATURES

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

### Connect Tech Inc.

42 Arrow Road, Guelph ON Canada  
**Tel:** 519.836.1291 **Fax:** 519.836.4878  
**Toll:** 800.426.8979 (North America)  
**Email:** sales@connecttech.com  
**www.connecttech.com**