

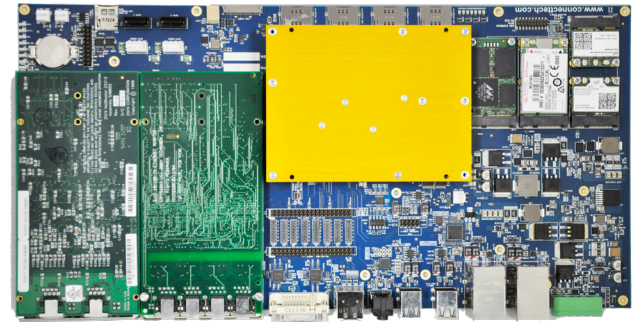


## COM Express® Type 6 PMC/XMC Carrier

Connect Tech's COM Express® Type 6 PMC/XMC Carrier Board is a highly advanced, feature-rich carrier which offers PMC/XMC and Mini-PCIe expansion. This carrier board features USB 3.0 and DisplayPort, and supports the latest high performance Intel® processors. COM Express® Type 6 PMC/XMC Carrier Board is ideal for military and aerospace applications.

### Specifications

<b>Compatibility</b>	COM Express Type 6 compatibility
<b>Rack Mount</b>	Designed to fit into 1U or 2U Rack Mount Chassis
<b>PMC/XMC Expansion</b>	2 x PMC/XMC Slots (PCI/PCIe Devices can be used)
<b>Mini-PCIe Expansion</b>	4 Mini PCI Express Slots
<b>Storage</b>	4 SATA Ports: 2x mSATA, 2x on-board connectors
<b>USB</b>	8 USB Ports: 4x USB 3.0, 4x USB 2.0
<b>Network</b>	2x Gigabit (10/100/1000) Ethernet Ports
<b>GPIO</b>	8-bit GPIO
<b>Display Interfaces</b>	5 Display Interfaces: HDMI, DisplayPort, DVI, LVDS, VGA
<b>Audio</b>	HD Audio: 1x Input, 1x Output
<b>Serial</b>	9 Serial Ports: 8 x Hardware Selectable RS-232/485 Ports, 1 x RS-232 Only Port
<b>Power</b>	Single DC Input Source Wide Input Voltage Range (+9V to +36V)
<b>Temperature</b>	-40°C to +85°C/-40°F to 185°F
<b>Dimensions</b>	381 x 190.5mm
<b>Support</b>	Free technical support



**Product Name:** COM Express® Type 6 PMC/XMC Carrier  
**Part Number:** CCG007

## RoHS

Specifications subject to change without notice.  
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### COM Express Carrier Board Comparison

Part #	CCG007	CCG013
<b>Product Name</b>	COM Express® PMC/XMC Type 6	COM Express® PMC/XMC Type 6 Ultra Lite
<b>Mini PCI Express</b>	4 slots	2 slots
<b>PMC/XMC</b>	2 slots	2 slots
<b>HDMI</b>	✓	-
<b>DisplayPort</b>	1	2
<b>DVI</b>	✓	-
<b>LVDS</b>	✓	✓
<b>VGA</b>	✓	✓
<b>Gigabit Ethernet</b>	2	2
<b>USB 2.0/3.0</b>	8/4	6/4
<b>USB Client Port</b>	1	1
<b>Serial RS-232 / RS-485</b>	9/8	1/0
<b>HD Audio</b>	✓	✓
<b>GPIO</b>	8 bits	8 bits
<b>SATA</b>	2	2
<b>mSATA</b>	2	2
<b>SD Card</b>	✓	✓
<b>Input Power Options</b>	+9V to +36V	+12V to +48V
<b>Dimensions</b>	381 x 190.5mm	170mm x 165mm
<b>Temperature</b>	-40°C to +85°C	-40°C to +85°C

## FEATURES

- ✓ *PMC/XMC & Mini-PCIe Expansion*
- ✓ *Type 6 Compatibility*
- ✓ *Supports the latest high performance Intel® processors*
- ✓ *Extended Temperature Range*
- ✓ *Designed for installation in Rack Mount Chassis*

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