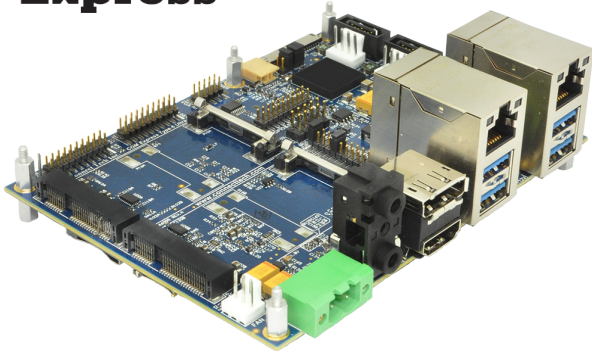


Connect Tech's COM Express® Type 6 PMC/XMC Lite Carrier Board is a compact carrier board which matches the dimensions of a COM Express® Basic module.

This carrier board offers mSATA and MiniPCIe expansion, features USB 3.0 and DisplayPort, and supports the latest Intel® processor sets.

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

FEATURES

- ✓ COM Express type 6 compatibility
- ✓ mSATA & Mini-PCIe Expansion
- ✓ Supports latest Intel® processor sets
- ✓ Extended Temperature Range: -40°C to +85°C (-40°F to +185°F)

SPECIFICATIONS

Compatibility	COM Express Type 6 Modules	SD Card	Micro SD Card Slot
Mini-PCIe Expansion	2 Mini PCI Express Slots	Storage	4 SATA Ports: 2x mSATA, 2x on-board connectors
USB	6 USB Ports: <ul style="list-style-type: none"> • 4 USB 3.0 ports available via dual front panel stacked connectors, • 2 USB 2.0 ports available via DIL header 	Network	2 Gigabit (10/100/1000) Ethernet Ports
GPIO	8-bit GPIO	Display Interfaces	4 Display Interfaces: HDMI, DisplayPort, LVDS & VGA
Audio	2x Stereo 1/8" Jacks <ul style="list-style-type: none"> • 1x Input, 1x Output 	Serial	5 Serial Ports: <ul style="list-style-type: none"> • 1x RS-232 from COM Express, • 2x RS-232 & 2x RS-485 from on board PCIe UART
Power	Single +12V DC Input	Temperature	-40°C to 85°C (-40°F to 185°F)
Dimensions	125mm x 95mm (4.92" x 3.74")	Support	Free technical support



CARRIER BOARD COMPARISON

Part #	CCG001, CCG002, CCG003	CCG008	CCG007
Product Name	COM Express® Type 2	COM Express® Ultra Lite Type 6	COM Express® PMC/XMC Type 6
Mini PCI Express	-	2 slots	4 slots
PMC/XMC	-	-	2 slots
HDMI	✓	✓	✓
DisplayPort	-	✓	✓
DVI	-	-	✓
LVDS	✓	✓	✓
VGA	✓	✓	✓
Gigabit Ethernet	1	2	2
USB 2.0/3.0	4/0	6/4	8/4
USB Client Port	-	1	1
Serial RS-232 / RS-485	2/2	3/2	9/8
HD Audio	✓	✓	✓
GPIO	8 bits	8 bits	8 bits
SATA	2	2	2
mSATA	1	2	2
Compact Flash	1	-	-
SD Card	-	✓	✓
Input Power Options	+12V or ATX	+12V only	+9V to +36V
PCI-104 / PCIe/104	Optional	-	-
Dimensions	175mm x 115mm (6.89" x 4.53")	125mm x 95mm (4.92" x 3.74")	381mm x 190.5mm (15" x 7.5")
Temperature	-30°C to 80°C (-22°F to 176°F)	-40°C to 85°C (-40°F to 185°F)	-40°C to 85°C (-40°F to 185°F)



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