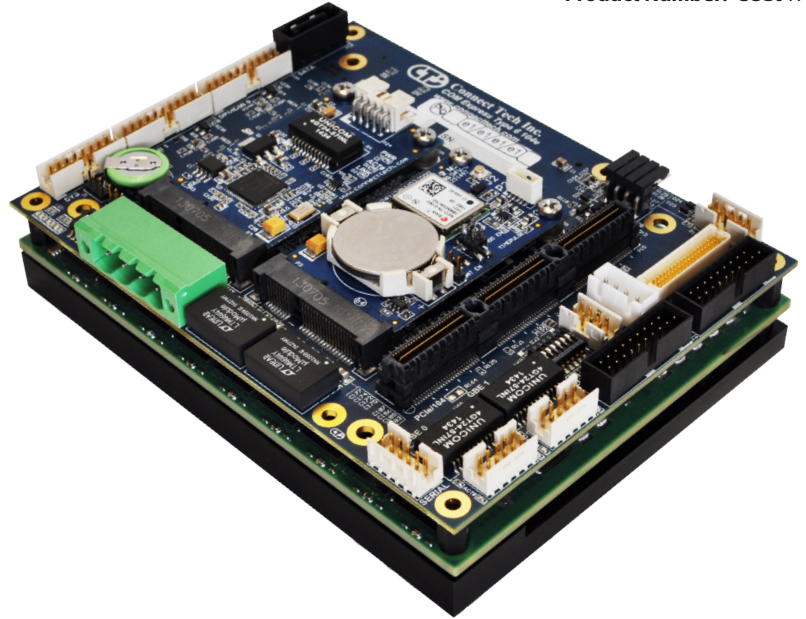**Connect Tech Inc.**
Embedded Computing Experts

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 2 connector 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℃ to +85℃.

Product Name: COM Express Type 6 104e
Product Number: CCG017

Specifications	
Dimensions	125mm x 95mm (4.921" x 3.740")
Mini-PCIe/mSATA	2x Mini-PCIe/mSATA
SATA	1x External SATA Link (Switchable with PCIe/104 Type 2 SATA Link 2)
Display	2x DisplayPort/HDMI/DVI (On-Board Switching) 1x VGA 1x LVDS
Serial	2x RS-232/RS-485
USB	4x USB 3.0
Ethernet	2x Gigabit Ethernet (10/100/1000)
Audio	HD Audio: 1x Input, 1x Output
PCIe/104 Type 2	4x PCIe x1 Link 2x USB 2.0 Link 2x SATA Link (Link 2 Switchable with External SATA)
PCIe/104 Power	+12V @ Supplied Amperage +5V @ 16A +5V_SB Not Supplied (Population Option) +3.3V Not Supplied (Population Option)
Power Requirements	+12V DC Input
Operating Temperature	−40º C to +85º C
Accessories	Cable Kit
Warranty and Support	Lifetime Warranty and Free Support

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 -40º C to +85º C*

RoHS

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