



CPC-3816B

3U Compact PCI Board

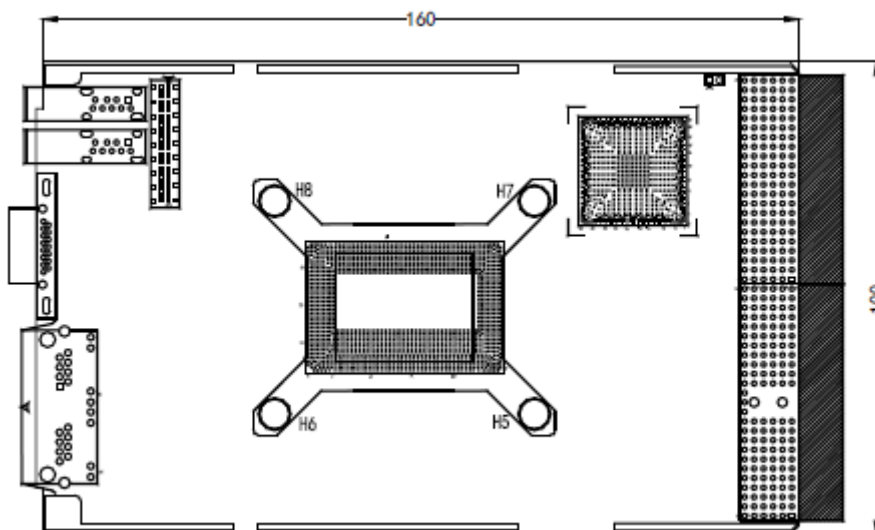
- Intel® Core™ Skylake i7/i5/i3 processor
- Onboard 8GB DDR4 memory
- Onboard 16GB SSD or mSATA slot
- Support three independent display
- Up to 4*LAN/4*USB/2*COM
- -40~85℃ optional



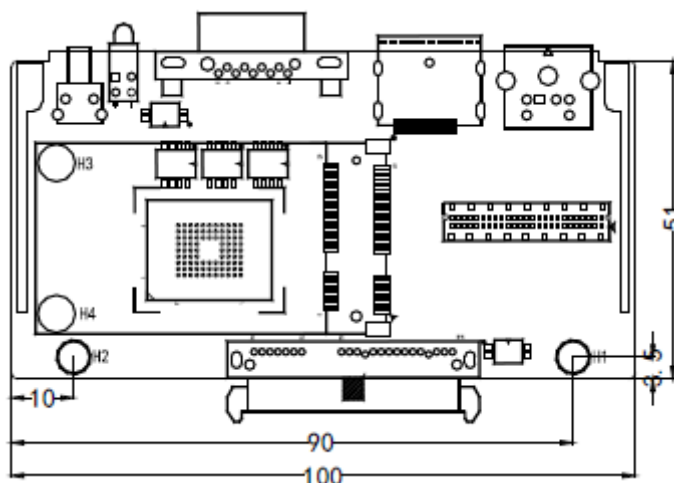
Specifications

CPU	Support Skylake 6 th Gen Core i7/i5/i3 , Intel Chipset CM236
Memory	Onboard 8GB DDR4
Display	Support three independent display , Front I/O: VGA + DP Rear I/O: VGA
LAN	Front I/O: 2*GbE LAN port Rear I/O: 2*GbE LAN port
IO Interface	Front I/O: 2 * USB3.0, 1 * COM (support RS232/485/422), 1 * VGA, 1 *DP, 2*GbE, 1 *PS/2 Rear I/O: 2 * USB2.0, 1 *COM, 1 *VGA, 2 *SATA, 2*GbE
Storage interface	Onboard 16GB SSD or mSATA port Front: 1 * SATA3.0 Rear: 2 * SATA3.0
Expansion Bus	1 * PCI x4, 1* PCI x1 , 1 * PCI x8 (from motherboard)
Environment specification	Operating temperature: -20~55℃ -40~85℃ (optional) Humidity: 5%~90% (Non-condensing)
Mechanical specification	Dimension: 3U 8HP CompactPCI 169.3mm(L) x 100mm(W) x 8HP Anti-shock: 30g, 11ms (operating) 50g, 11ms (non-operating) Anti-vibration (5Hz-500MHz): 1.5g (operating) 2.0g (non-operating)
PICMG standards	PICMG 2.0 R 3.0 CompactPCI Specification
Operating system	Win7, Win10, Vxworks, Linux

Dimension



CPC-3816B-MB



CPC-3816B-IO

Unit:mm

Ordering Information

Part Number	Model Number	Description
0030-021351	CPC-3816B-01	Skylake/i7-6822EQ/8GDDR4/1*VGA/1*DP/1*SATA/Onboard 16G SSD/ 2*LAN/1*COM/1*PS2/-20~55℃/Three-proof
0030-021361	CPC-3816B-02	Skylake/i3-6102E/8GDDR4/1*VGA/1*DP/1*SATA/mSATA/ 2*LAN/1*COM/1*PS2/-20~55℃/Three-proof
0030-021571	CPC-3816B-03	Skylake/i7-6822EQ/8GDDR4/1*VGA/1*DP/1*SATA/mSATA/ 2*LAN/1*COM/1*PS2/-20~55℃/Three-proof
0030-021581	CPC-3816B-04	Skylake/i3-6102E/8GDDR4/1*VGA/1*DP/1*SATA/Onboard 16G SSD/ 2*LAN/1*COM/1*PS2/-20~55℃/Three-proof
0060-005001	CPC-RP3816B	Rear I/Oboard/1*VGA/2*SATA/2*LAN/1*COM/2*USB