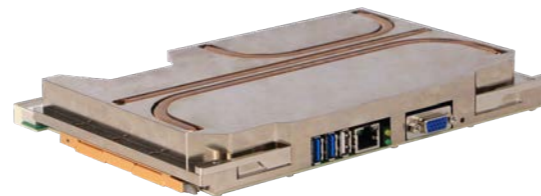


CPC-1819

6U CompactPCI Motherboard

CPC-1819 is a non-standard 6U CompactPCI motherboard based on Intel® Skylake platform. It contains low-power Intel® Xeon™ E3-1505LV5 processor, CM236 chipset chip, and 16GB DDR4 memory, and supports dual VGA display output, up to 3 x Gigabit Ethernet port, onboard SSD (SATA hard disk optional), and multiple IO ports such as USB3.0, so as to meet the needs of different applications. The processor, memory, and storage media of this product adopt an onboard design. Its excellent shock resistance/vibration resistance can meet the high reliability requirements of harsh environments such as aerospace, airborne and in-vehicle applications. Its workstation level processing performance makes it ideally suitable for being used in intensive computing applications such as radar signal processing and remote sensing graphic and image analysis.



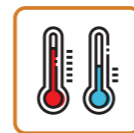
Product Features



Onboard low power Intel® Xeon™ Xeon E3-1505LV5 processor (quad-core 8-thread)

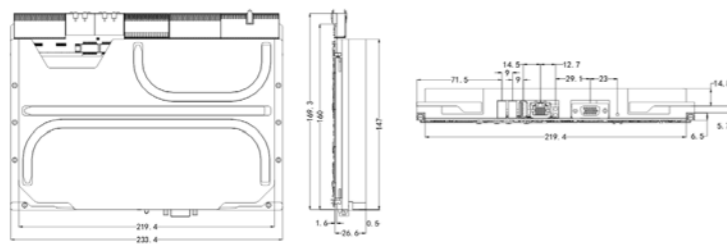


High-performance mobile workstation level processing capability, to meet the requirements of intensive computing applications



Wide temperature and rugged cold-conduction optional

Product Dimensions Drawing



Please refer to the user manual to check detailed specifications and dimension. (Unit: MM)

Product Specifications

Item	Description	
System Configuration	Processor	Intel® Xeon® processor E3-1505L v5 2.0GHz/8MB
	Chipset	CM236 chipset
	Memory	Onboard 8GB DDR4 SDRAM 2133MHz memory, supporting dual-channel function
Display Port	Supports VGA display Onboard VGA display preferred	
LAN	3 x 10/100/1000Mbps LAN port; one on the front panel, the other two brought out to the rear IO board	
IO Ports	Provides 5 x USB port Front panel 2 x USB3.0 port, 1 x USB2.0 port the other 2 x USB2.0 port are brought out to the rear I/O board	
Storage	Provides 5 x SATA port Among them, 1 x SATA hard disk interface on board, used for 2.5" hard disk onboard; the other four SATA interfaces are brought out to	
Working Temperature/Humidity	Working temperature: -25°C ~ +55°C Relative humidity: 10%~90% (non-condensing)	
Storage Environment	Temperature: -40°C~+70°C Humidity: 10%~95% (non-condensing state)	
Mechanical Specifications	Size specifications: 6U 4/8HP CompactPCI 233.3mm x160mm x19.2mm (LxWxH) Shock: 20g, 11ms Vibration (5Hz-200Hz): 1.5g (working state) 2.0g (non-working state)	
Compatible Specifications	PICMG 2.0 R3.0 Compact PCI Specification	
Operating Systems	windows7、Server 2012	

* As for environment, EMC and other indices, the Technical Agreement between the two parties shall prevail.

Note: The final interpretation rights for product specifications, ordering information, etc. belong to EVOC Intelligent Technology Co., Ltd.