

The4thware Industrial Board (MATX)

6th/7th Generation Intel Core Series Platform

T4WS-C232-MATX



PRODUCT SPECIFICATION

General	
CPU	Intel® Xeon®, 6 th and 7 th Generation Core™ i3/i5/i7 CPU, LGA1151
Chipset	Intel® C232 Chipset, TDP 6W
Memory	DDR4-1866/2133, 4*U-DIMM, up to 32 GB, Support ECC
Storage	6*SATA 3.0, 4*SATA 2.0
Expansion Interface	2*PCIe x8, 1*PCIe x4, 1*PCI, 1*Mini-PCIe
BIOS	AMI UEFI BIOS
System	Windows 7/8.1/10, Server 2008/2012, Linux
I/O Interface	
Ethernet	2*Intel® 1Gbps PCIe Ethernet Controller, RJ45
Serial	2*RS232
USB	6*USB 3.0, 2*USB 2.0
GPIO	8*Programmable GPIO
Display	
Display Interface	1*VGA: max resolution up to 1920*1080@60Hz
Multiple Display	Single
Mechanical & Environment	
Dimension	244*244mm
Power Input	ATX PSU
Temperature	Operation: 0°C~60°C, Storage: -25°C~75°C
Relative Humidity	Operation: 10%~90%, Storage: 5%~95%, non-condensing