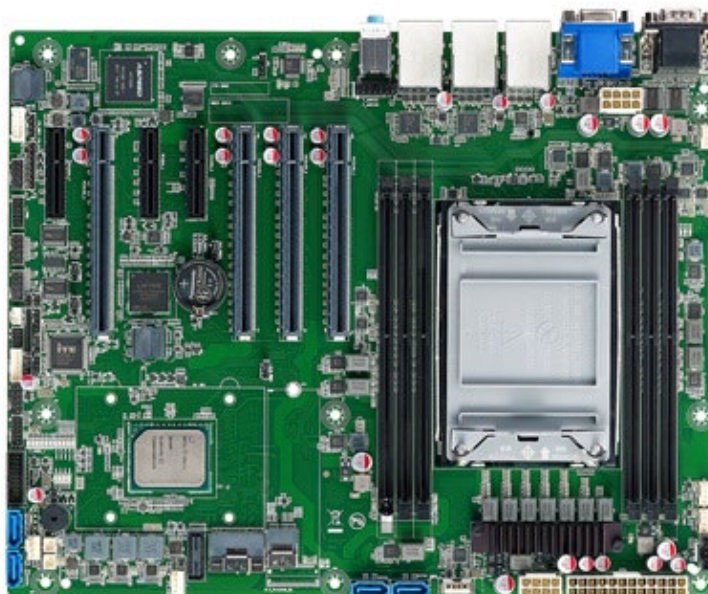


The4thware Industrial Board (ATX)

3th Generation Intel Xeon Scalable Series Platform

T4WS-C621A-ATX



PRODUCT SPECIFICATION

General	
CPU	3rd Gen Intel® Xeon® Scalable Processor, Socket FCLGA4189,
Chipset	Intel® C621A Chipset, 15W
BMC	ASpeed AST2500 Baseboard Management Controller (BMC), Support IPMI 2.0
Memory	DDR4-2666/2933/3200, 6*ECC RDIMM/ LRDIMM, up to 6*64GB
Storage	4*SATA 3.0 1*M.2 (Key-M, PCIe x4 NVMe/ SATA SSD, 2280) 1*Slim-SAS 8i (PCIe x4 NVMe/ SATA SSD) 1*Slim-SAS 4i (PCIe x4 NVMe/ PCIe x2/ SATA SSD)
Expansion Interface	4*PCIe x16 Slot (PCIe x16 Gen4) 2*PCIe x4 Slot (PCIe x4 Gen3) 1*PCIe x4 Slot (PCIe x2/ x1 Gen3)
BIOS	AMI UEFI BIOS
System	Linux, Windows Server 2016, Windows10/11
TPM	SLB9670VQ2.0, TPM2.0 onboard, With 1*TPM Header
I/O Interface	
Ethernet	2*Intel® 1Gbps Ethernet Controller, RJ45 1*Realtek® 1Gbps Ethernet Controller, RJ45
Serial	2*RS232, 2*RS232/RS422/RS485
USB	6*USB 3.0, 5*USB 2.0
Audio	Realtek® 5.1 channel HDA Codec, with MIC/Line-out/Line-in
Others	1*GPIO Header, 1*PS/2 Header (Keyboard & Mouse) 1*Case Open Header
Display	
Display Interface	1*VGA: max resolution up to 1920*1200@60Hz
Mechanical & Environment	
Dimension	305*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