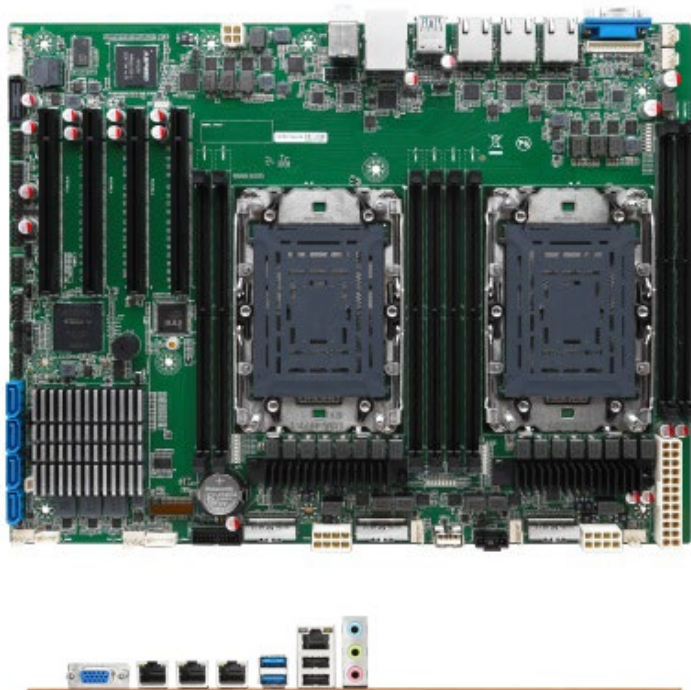


The4thware Industrial Board (ATX)

4th Generation Dual Intel Xeon Scalable Series Platform

T4WS-C741-ATX



PRODUCT SPECIFICATION

General	
CPU	Dual 4 th Gen Intel® Xeon® Scalable Processor, Socket FCLGA4677
Chipset	Intel® C741 Chipset, 11W
Memory	DDR5-4800, 8*ECC RDIMM, up to 512GB
Storage	4*SATA 3.0 1*M.2 (Key-M, PCIe x4 NVMe SSD, 2280) 1*Slim-SAS 8i (Dual 2*PCIe x4/ SATA SSD) 2*Slim-SAS 8i (Dual 2*PCIe x4)
Expansion Interface	4*PCIe x16 Gen5
BIOS	AMI UEFI BIOS
System	Linux, Windows Server 2019/2022, Windows10
TPM	SLB9670VQ2.0, TPM2.0 onboard
I/O Interface	
Ethernet	3*Intel® 2.5Gbps Ethernet Controller, RJ45 1*Intel® 1Gbps Ethernet Controller, RJ45, IPMI
Serial	2*RS232
USB	4*USB 3.0, 8*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*SMBUS, 1*ESPI, 1*PMBUS, 7*Smart FAN
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: -20°C~75°C
Relative Humidity	Operation: 10%~90%, Storage: 5%~95%, non-condensing