

The4thware Industrial Computer

10th Generation Intel Xeon, Core Series Platform

T4WP-WEBS85H2



PRODUCT SPECIFICATION

Specification	
M/B	Proprietary
CPU	10th Generation Intel® Xeon® / Core™ i3/i5/i7/i9 Processors (35W TDP)
BIOS	AMI UEFI BIOS
Memory	2x DDR4 2666/2933 MHz SO-DIMM sockets up to 64 GB (ECC/Non-ECC)
Storage	-1x Type II CFAST slot -2x 2.5" SSD slots
Watchdog Timer	HW WDT Enable (WDT_EN)
TPM	TPM 2.0
Expansion	-3x PCIe Expansion Slots option: 1x PCIe x16 + 1x PCIe x4 or 2x PCIe x8 + 1x PCIe x4 (auto-detect) -1x Mini PCIe socket (supports mSATA or cellular module) -1x M.2 2242/60/80 M key socket (PCIe x4 & SATA mode) -1x M.2 2230 E key socket (supports CNVi, Wi-Fi/BT module)
Serial Port	4x COM ports (1x RS-232/422/485, CANbus (2.0A/B) selected by on board jumper)
Display	-1x HDMI 2.0, supports up to 4096 x 2160 @ 60 Hz -1x HDMI 1.4, supports up to 4096 x 2160 @ 30 Hz -1x DP 1.2, supports up to 4096 x 2304 @ 60 Hz
USB	-2x USB 3.2 Gen 2 -4x USB 3.2 Gen 1
Audio	Mic-in / Line-Out audio jack
Ethernet	3x Gigabit Ethernet (Intel® I210-IT)
DIO	4x DI, 4x DO
SIM	2x nano SIM card slots
Power Input	9 to 36 VDC, 2-pin terminal block connector

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Operation Temperature	-20°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Relative Humidity	60°C, 95% RH non-condensing
Operation Vibration	Desk mount: 0.5 Grms (60.1 Hz to 500Hz) System: 1Grms (58.1 Hz to 500Hz)
Operation Shock	Desk mount: 15G, 11 msec System: 50G, 11 msec
Dimension	210(W) x 250(D) x 119.7 (H) mm
Weight	7 Kg
Mounting	Desk mount