

The4thware Industrial Computer

10th Generation Intel Core Series Platform

T4WP-WEBS45H1



PRODUCT SPECIFICATION

Specification	
M/B	WADE-8212
CPU	10th Gen Intel® Core™ Processors CPU in LGA1200 package (35 W TDP)
BIOS	AMI UEFI BIOS
Memory	Up to 64GB DDR4 2400/2666 Non-ECC SDRAM on two SO-DIMM sockets
Storage	2x 2.5" SSD slots
Watchdog Timer	Programmable by embedded controller
TPM	TPM 2.0
H/W Status Monitor	System monitor (Voltage, Fan Speed and Temperature)
Expansion	<ul style="list-style-type: none"> - 1x M.2 E Key 2230 with PCIe x1, CNVI and USB2.0 for Wireless - 1x M.2 M Key 2242/2260/2280 with PCIe x4 and SATA3 for SSD - 1x M.2 B Key 3042/3052 with USB 3.0 Signal - 1x SIM Card socket
Serial Port	5x COM ports (2x RS-232/422/485)
Display	<ul style="list-style-type: none"> -1x HDMI 2.0a, resolution up to 4096x2160 @60Hz -1x DisplayPort 1.2, resolution up to 4096x2160 @60Hz -1x VGA, resolution up to 1920x1200 @60Hz
USB	<ul style="list-style-type: none"> -4x USB 3.2 Gen 1 -4x USB 2.0
Audio	Audio Jack with Line-out / Mic-in with Realtek ALC887 Audio controller
Ethernet	<ul style="list-style-type: none"> -Intel® I219LM and Intel® I225LM Ethernet controller -2x RJ45 connectors
GPIO	1x Programmable 8-bit Digital I/O
Other	<ul style="list-style-type: none"> -2x Antenna holes for WiFi or 4G/GPS module -1x EXT Power Switch
Power Input	DC 12V ~ 36V with 3-pin Terminal Block Connector

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Operation Temperature	-20°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Relative Humidity	40°C, 95%RH non-condensing
Operation Vibration	1Grms/10-500Hz, IEC 60068-2-6
Operation Shock	50G, 11 msec, IEC 60068-2-27
Dimension	253(W) x 201.2(D) x 111.8(H) mm
Weight	5.5 Kg
Mounting	Wall mounting