

The4thware Industrial Computer

Apollo Lake : Intel Pentium ,Celeron, Atom Series Platform

T4WP-WEBS21D0



PRODUCT SPECIFICATION

Specification	
CPU	Intel Atom® x5-E3930 Processor (2 x 1.30 GHz, 2 MB L2, 6.5 W) Intel Atom® x5-E3940 Processor (4 x 1.60 GHz, 2 MB L2, 9.5 W) Intel Atom® x7-E3950 Processor (4 x 1.60 GHz, 2 MB L2, 12 W) Intel® Celeron® Processor N3350 (2 x 1.10 GHz, 2 MB L2, 6 W) Intel® Pentium® Processor N4200 (4 x 1.10 GHz, 2 MB L2, 6 W)
Miscellaneous	relative humidity - 95%@40°C, non-condensing
Firmware	AMI UEFI BIOS
Power Requirement	DC 12V - 24V
Power from W	depends on used CPU
Operating Temperature	-20°C~60°C
Storage Temperature	-40°C~85°C
Mounting	Wall, Panel/VESA® and DIN RAIL mounting Wall, Panel/VESA® and DIN RAIL mounting Wall, Panel/VESA® and DIN RAIL mounting
Dimensions	150x150x60 mm
Weight	1.3Kg
Shock	50G, 11msec, IEC 60068-2-27
Audio	Line-out (ALC892)
USB	2x USB 3.0
Serial Interface	1x RS-232/422/485 (selectable by BIOS)
Format	Nano-ITX
Chipset	SoC (System-On-Chip)
DRAM	Up to 8GB DDR3L non ECC
Graphic Controller	Intel® iGFX HD Graphics Gen9
Display Interface	DP port on rear I/O (4096 x 2160), VGA (1920x1200), 18/24bit LVDS (1920x1200)
Storage	1x 2.5" SATA HDD/SSD, 1x mSATA, 1x Micro SD
Network	2x Gigabit Ethernet (Intel® I210IT) 2x Gigabit Ethernet (Intel® I210IT) 2x Gigabit Ethernet (Intel® I210IT)
Expansion	- One M.2 socket (Type E)
Bus Interface	1x Mini PCIe™ full size (PCIe, mSATA)
Vibration	5Grms/10~500Hz, IEC 60068-2-6