WEBS-21J0-ASL

Extreme Reliability Meets Next-Gen Edge Performance

Category	Specification
Model	WEBS-21J0-ASL
Motherboard	NANO-6064-ASL
CPU	Intel Atom® x7000RE Series Processor (Up to 12W)
BIOS	AMI uEFI BIOS
Memory	1x non-ECC DDR4 3200MT/s SO-DIMM up to 16GB Support In-Band ECC (IBECC)
Storage	1x SATAIII port 1x M.2 B Key 2280 (SATAIII)
Watchdog Timer	Programmable Watchdog Timer
H/W Status Monitor	System monitor (Voltage and Temperature)
Expansion	1x M.2 E Key 2230 1x M.2 B Key 3052+2280 (Shared with M.2 2280 SATAIII socket)
Serial Port	1x RS-232/422/485 port (Selectable via BIOS)
Display	1x HDMI 2.0b, 4096 x 2160 @60Hz 1x DP 1.4, 4096 x 2304 @60Hz
USB	2x USB 3.2 Gen 2(Optional kit: additional 2x USB 3.2 Gen 2 front ports)
Audio	Audio Jack with Line-outRealtek ALC897 Audio controller
Ethernet	2x Intel® 2.5Gb Ethernet controller (I225-LM)2x RJ45 connectors
TPM	TPM 2.0 onboard
Power Input	DC 12V input
Operating Temperature	-40°C ~ 50°C (with M.2 SSD, 2.5" SSD, Hailo-8™ module) -40°C ~ 60°C (with 2.5" SSD, Hailo-8™ module, without M.2 SSD)
Storage Temperature	-40°C ~ 85°C
Relative Humidity	40°C, 95% RH (non-condensing)
Operation Vibration	3Grms / 10~500Hz, IEC 60068-2-6
Operation Shock	50G, 11 msec, IEC 60068-2-27
Dimensions	151.6 (W) x 151.6 (D) x 65.7 (H) mm
Weight	1.4 Kg
Mounting	Wall mount, DIN-rail mount