



The WEBS-21D0E is based on Intel Apollo Lake SoC and takes advantage of Intel Atom Dual/Quad-Core™ E39xx Series processor technologies. Especially its vastly superior Quad-Core™ processing power and capability.

The fan-less WEBS-21D0E supports a wide temperature from 0°C to 50°C for applications in harsh environment, such as Industrial Automation, Transportation, POS, Kiosk and Digital Signage.

## Features

- Small and fan-less design
- Up to 8GB DDR3L on one 204-pin SO-DIMM
- Intel® Apollo Lake SoC Platform
- 1x 2.5" SATA HDD/SSD, 1x MSATA
- 1x M.2 socket (type E)
- 2x Antenna hole for wireless module support
- Vibration: 5Grms/10~500Hz
- Shock: 50G, 11msec

System	
M/B (Board Dimension)	NANO-6062
System Chipset	Intel® Apollo Lake SoC
CPU	Intel® Atom Dual/Quad Core E39XX and N4200 series processor (up to 12W) 2MB Cache
BIOS	AMI UEFI BIOS
Memory	Up to 8GB DDR3L 1866/1600, one SO-DIMM
Storage	1x 2.5" SATA HDD/SSD, 1x mSATA
Watchdog Timer	Programmable by embedded controller
Expansion	<ul style="list-style-type: none"> <li>• One M.2 socket (Type E)</li> <li>• One full size Mini-PCIe socket (colay with mSATA)</li> </ul>

External I/O	
Serial Port	1x RS-232/422/485 (selectable by BIOS)
Display	1x DP (4096 x 2160)
USB	3x USB 3.0
Audio	Line-out (ALC892)
Ethernet	2x Gigabit Ethernet (Intel® I210IT)
Other	2x Antenna hole for wireless module

Power Supply Unit	
Power Input	12 – 24 V DC, reverse current protection

Environmental	
Operation Temperature	0°C~50°C
Storage Temperature	-40°C~85°C
Relative Humidity	95%@40°C, non-condensing
Operation Vibration	5Grms/10~500Hz, IEC 60068-2-6
Operation Shock	50G, 11msec, IEC 60068-2-27

Mechanical	
Dimension	150 (W) x 150 (W) x 70 (H) mm
Weight	1.3Kg
Mounting	DIN RAIL mount (optional Wall mount)

