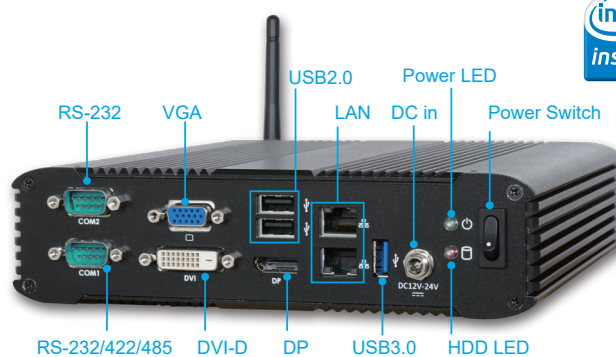
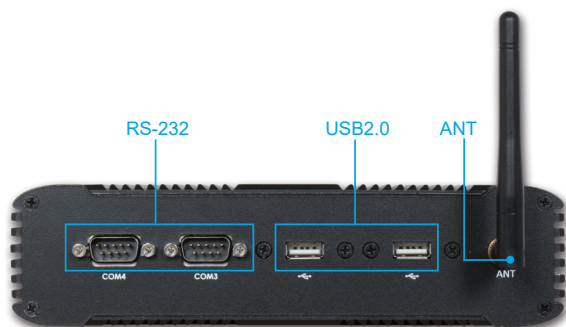




# WEBS-3392

Embedded Rugged Fan-less System with Intel® Atom® E3845/J1900 based Mini-ITX Board



The WEBS-3392 is very compact and come without a fan. By using the latest Intel® Atom® processor E3800 family with up to four CPU cores, the embedded system is suitable as an inexpensive entry-level model for diverse applications in plant engineering, power engineering, transportation & logistics, as well as display control and gateway.

## FEATURES

- Latest Intel® Atom® embedded processor with low power and quad core technology
- Dual channel SO-DIMM socket up to 16GB DDR3L Memory
- 1x 2.5" SATA HDD/SSD, 1x mSATA
- 1x RS-232/422/485, 3x RS-232, 1x USB3.0, 3x USB2.0, 2x Gigabit Ethernet Port
- Triple Display by DVI-D/VGA/DP
- 1x Antenna hole for WiFi or 3G module to use
- 1x Half-size Mini-PCIe socket (support PCIe & USB signal)
- 1x Full-size Mini-PCIe socket (support mSATA)
- OP Vibration: 5Grms/10~500Hz
- OP Shock: 50G, 11msec
- IP40 Rating

## ORDERING GUIDE

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## System

M/B	WADE-8079 Series
System Chipset	Intel® Baytrail SoC
CPU	- Intel® Atom® E3845, 2M L2 Cache, 1.91GHz, 10W TDP (4C/4T) - Intel® Atom® J1900, 2M L2 Cache, 2GHz, 10W TDP (4C/4T)
BIOS	Phoenix UEFI BIOS
System Memory	Dual 204-pin SO-DIMM socket supports DDR3L 1333/1600 up to 16 GB
Storage	1x 2.5" SATA HDD/SSD, 1x mSATA
Watchdog Timer	Programmable via S/W from 1 sec. to 255 sec.
H/W Status Monitor	- Temperature (CPU & System) - Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)
Expansion	- 1x Half-size Mini-PCIe socket (USB+PCIe) - 1x Full-size Mini-PCIe socket (SATA+PCIe)

## External I/O

Serial Port	4x COM ports (1x RS-232/422/485 by BIOS, 3x RS-232)
Display	1x DVI-D, 1x VGA, 1x DP
USB	1x USB3.0, 4x USB2.0
Audio	N/A
Ethernet	2x Gigabit Ethernet (Dual Intel® I210IT)
GPIO	N/A
Other	1x Antenna hole for WiFi or 3G module

## Power Supply Unit

Power Input	DC 12V ~ 24V
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## Environmental

Operation Temperature	-10°C ~ 45°C
Storage Temperature	-40°C ~ 80°C
Relative Humidity	95%@40°C, non-condensing
Operation Vibration	5Grms/10-500Hz, IEC 60068-2-6
Operation Shock	50G, 11 msec, IEC 60068-2-27

## Mechanical

Dimension	200(W) x 200(D) x 51(H) mm; 7.9"(W) x 7.9"(D) x 2"(H)
Weight	2.2 Kg
Mounting	Wall, DIN Rail, Panel mounting kit

