



## FEATURES

- Intel® Atom™ N270 1.6GHz processor and Intel® 945GSE+ICH7-M chipset
- Analog Display : Up to 2048 × 1536 (QXGA)
- One Mini-PCIE expansion and Antenna hole
- 4 COMs (5V/12V selectable) are good for Networking, POS and Automation applications
- Rugged and compact are good for using at harsh environment
- Versatile mounting solutions such as Wall and Panel mount (Optional)
- Single DC 12V power input for easy system intergation
- OP Vibration: 5Grms/5~500Hz
- OP Shock: 50G, 11 msec.
- IP40 Rating

## ORDERING GUIDE

AS5-3290	(R).ATO.WEBS-1330.A.3.5" ECX System.PEB-2131
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## System

M/B	PEB-2131
System Chipset	Intel® 945GSE GMCH intergrated GMA 950 Graphics and ICH7-M
CPU	Intel® Atom™ N270 1.6GHz processor
FSB	533 MHz
BIOS	Award BIOS
System Memory	One 200-pin SODIMM supports DDR2 400/533 up to 2GB
Storage	1× CF, 1× SATA 2.5" HDD
Watchdog Timer	Programmable via S/W from 1 sec. to 255 min.
H/W Status Monitor	Temperature (CPU and System), Voltage
Expansion	1× Mini-PCle socket

## External I/O

Serial Port	4× Powered RS232 (5V/12V)
Display	1× VGA
USB	2× USB 2.0
Audio Interface	Line-out (ALC662)
Ethernet	2× Gigabit Ethernet (RTL-8111D)

## Power Supply Unit

Power Input	DC 12V
Adaptor	AC 100~240V

## Environmental

Operation Temperature	-5~45°C
Storage Temperature	-20~80°C
Relative Humidity	95%@40°C, non-condensing
Operation Vibration	5Grms/5~500Hz, IEC 60068-2-27
Operation Shock	50G, 11 msec., IEC 60068-2-27

## Mechanical

Dimension	200(W) × 150(D) × 51(H)mm; 7.9"(W) × 5.9"(D) × 2"(H)
Weight	1.6kg
Mounting	Desk, Wall/Panel-mounting

