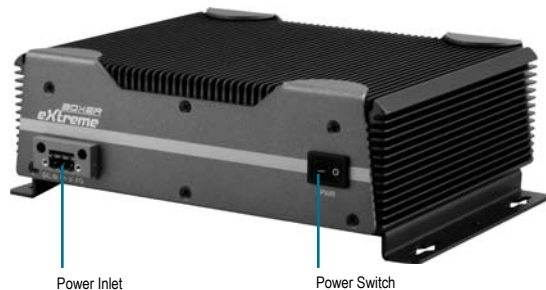
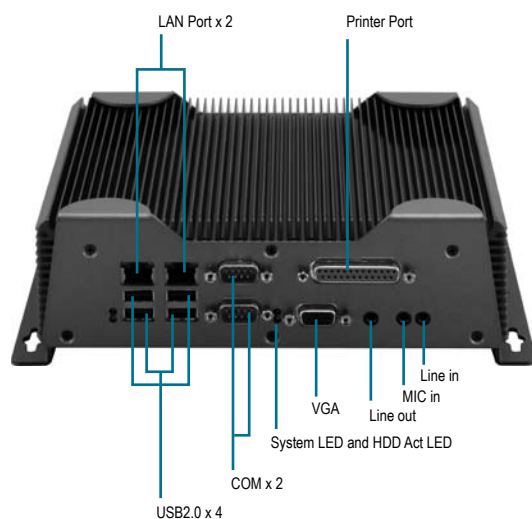


■ Wide Temperature Fanless Embedded Controller With Intel® Pentium® M Processor (-40°C ~ 70°C)



Power Inlet

Power Switch



LAN Port x 2

Printer Port

USB2.0 x 4

COM x 2

System LED and HDD Act LED

VGA

Line out

Line in

MIC in

Features

- Fanless Design
- Wide Temperature -40°C ~ 70°C
- Intel® Pentium® M 1.8 GHz
- Onboard 1 GB DDR SDRAM With ECC Function
- COM x 2, USB2.0 x 4, Printer Port x 1
- Gigabit Ethernet x 2
- IDE/SATA Interfaces
- VGA Output



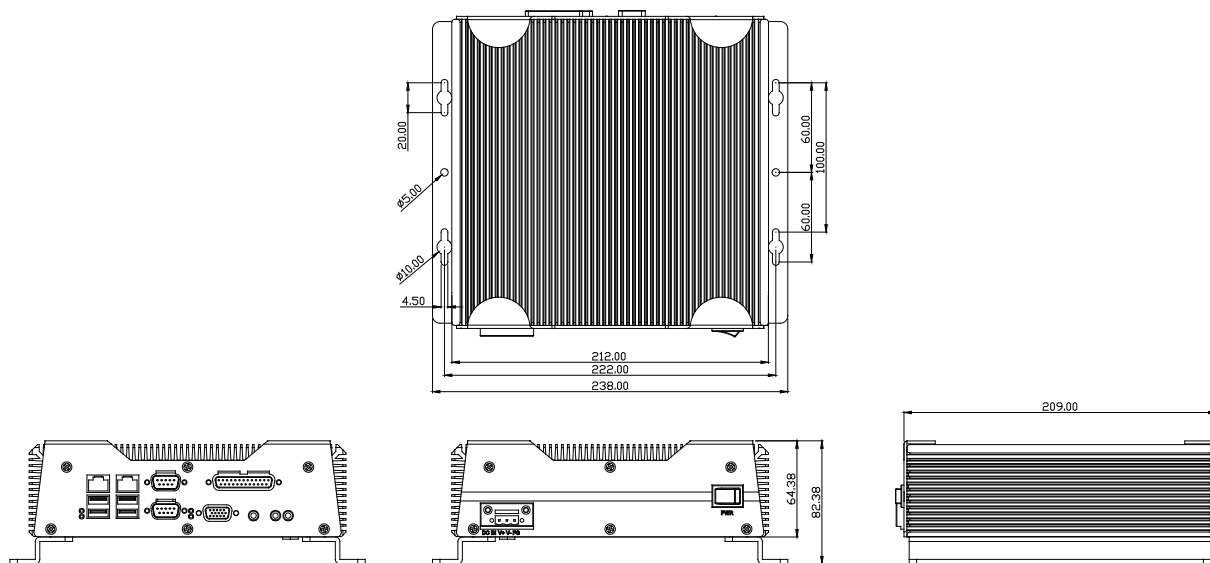
Specifications

System	
Processor	Intel® Pentium® M 1.8 GHz; FSB: 400 MHz
System Memory	Onboard DDR SDRAM 1GB with ECC function
Expansion	PC/104+ pin connector x 1 (optional)
VGA	DB-15 VGA x 1
Ethernet	Dual Gigabit Ethernet, RJ-45 x 2
SSD	CompactFlash™ Socket x 1 (Internal)
Hard Disk Storage	SATA, IDE
Serial Port	RS-232 x 2
Audio	Line-in/ Line-out/ Mic-in
USB	USB2.0 x 4
LED Indicator	Power LED x 1, Hard Disk Drive Active LED x 1
Power Supply	1. DC Input: Input Voltage: 9V DC - 30V DC (3-pin Phoenix connector)
	2. AC Input: External AC power adapter (Optional) Input voltage: 100V AC ~ 240V AC
Power Consumption	Intel® Pentium® M 1.8 GHz 0.2A@DC19V
MTBF (Hours)	40,000
OS Support	Windows® CE 5.0, Windows® XP Pro, Windows® XP Embedded, Linux Red Hat, Windows® 7
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Navy Blue
Mounting	Wallmount
Dimension	8.35" (W) x 6.54" (H) x 3.01" (D) (212mm x 166mm x 76.38mm)
Carton Dimension	13.23" (W) x 11.57" (H) x 10.24" (D) (336mm x 294mm x 260mm)
Net Weight	7.29 lb (3.3 Kg)
Environmental	
Operating Temperature	-40°F ~ 158°F (-40°C ~ 70°C) (CFD or SSD)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	3g rms / 5 ~ 500Hz / operation - CFD or SSD
Shock	50g peak acceleration (11 msec. duration) - CFD or SSD
EMC	CE/FCC Class A

AEC-7450

Dimension

Unit: mm



Ordering Information

- **AEC-7450-A1-0010**

Embedded Controller, Intel® Pentium® M 1.8 GHz, Fanless, 1GB onboard, Wide Temperature from -40°C to 70°C

Optional Accessories

- **1757912001**

AC Adapter (120W), Input: AC 100~240V, Output: DC 19V

- **1702031830**

Power Cord (US type)

- **1702031831**

Power Cord (European type)

- **1702031810**

Power Cord (Japanese Type)