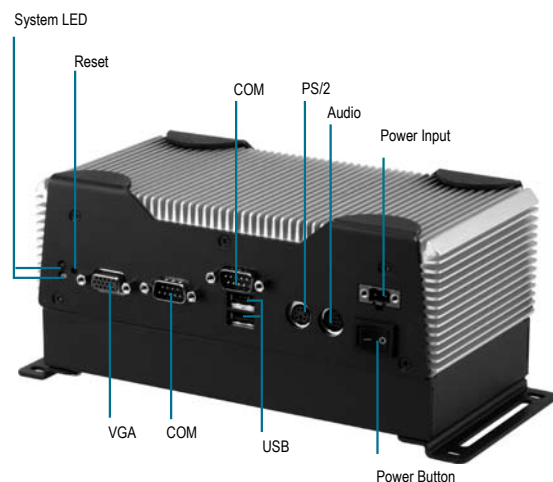
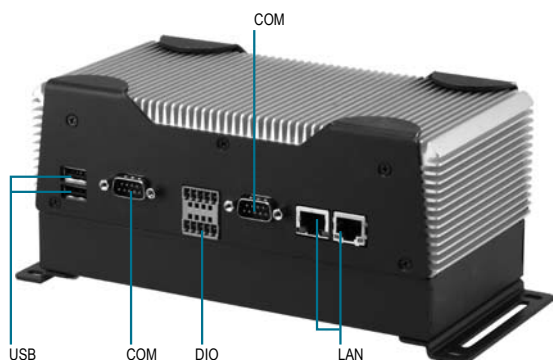


■ Mini Fanless Embedded Controller With Intel® Atom™ Low Power Processor



Features

- Intel® Atom™ N270 Processor, 1.6 GHz
- DDRII SODIMM x 1, Max. 2 GB
- COM x 4 (1 Isolated), USB2.0 x 4
- 10/100Base-TX x 1, Gigabit Ethernet x 1
- SATA/ IDE Interfaces
- Mini-PCI x 1 (Rev.A) Or Mini Card x 1 (Rev.B)
- VGA Output
- AT Power Function
- DIO Support

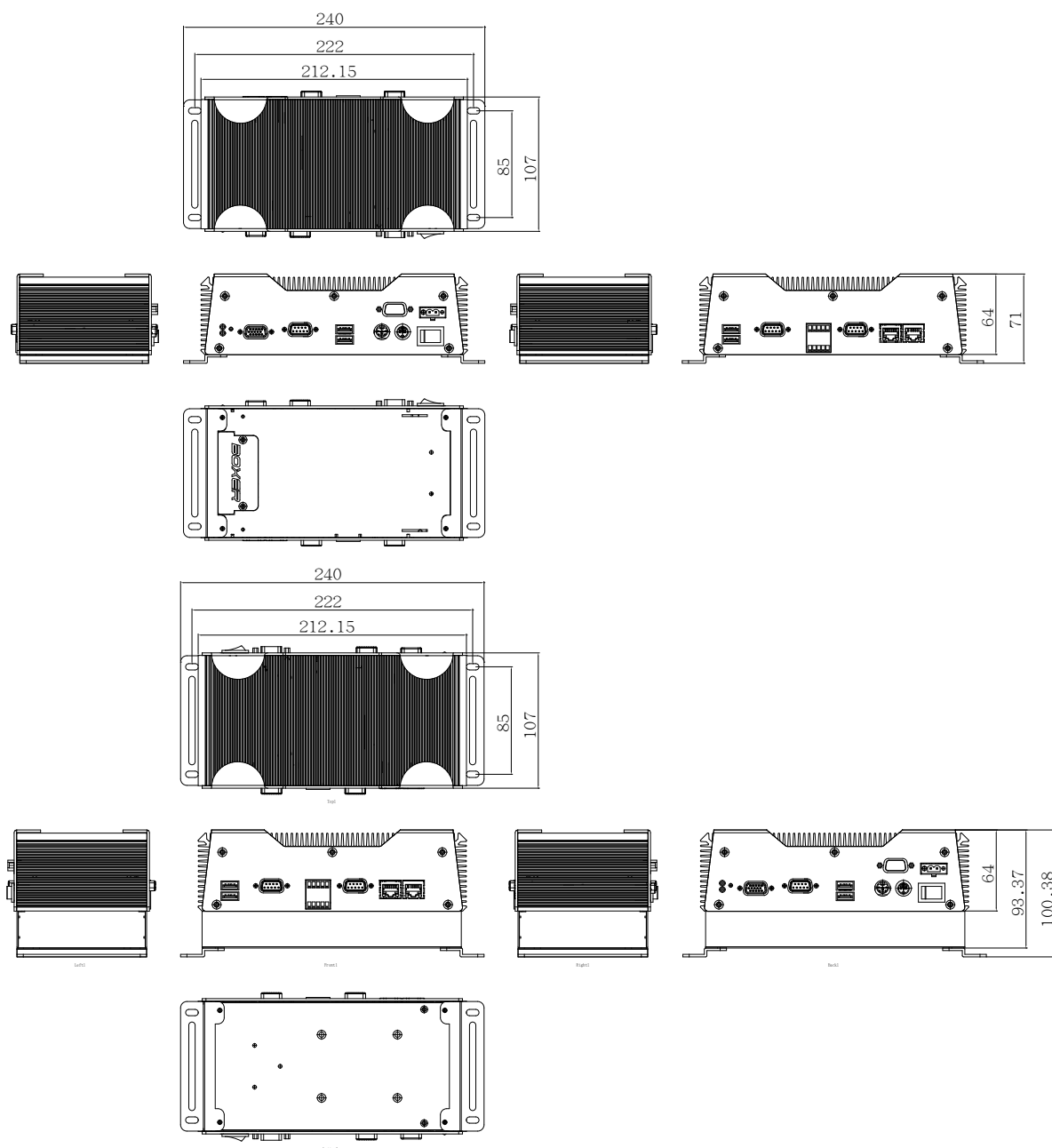


Specifications

System	
Processor	Intel® Atom™ N270 processor, 1.6 GHz
Memory (Optional)	DDRII SDRAM SODIMM x 1, Max. 2 GB
VGA/ Keyboard/ Mouse	DB-15 VGA Connector x 1, PS/2 Keyboard & Mouse x 1
Ethernet	10/100Base-TX x 1, Gigabit Ethernet x 1, RJ-45 x 2
SSD	CompactFlash™ Socket onboard x 1
Hard Disk Storage	SATA/ IDE HDD Kit (optional)
COM	COM1/3/4: RS-232, COM2: RS-232/422/485
Expansion Interface	Mini-PCI x 1 (A version) Mini Card x 1 (B version)
Audio	Line-in, line-out, MIC-in by an extension cable
USB	USB2.0 x 4
LED Indicator	Power switch x 1
Watchdog Timer	Power LED x 1, Hard Disk Drive LED x 1
Power Consumption	Generates a Time-out System Reset, setting via Software
Power Supply	1. AT Power function 2. DC Input 9-30 (Phoenix connector 2-pin) 3. Power Board Support (80W) operation output 4. Optional AC power adapter, input voltage range 100~240 V
Power Consumption	—
MTBF (Hours)	—
OS Support	Windows® CE 5.0, Windows® XP Pro, Windows® XP Embedded, Linux, Windows® 7
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Dark blue
Mounting	Wallmount
Dimension	8.35" (W) x 2.52" (H) x 4.21" (D) (212mm x 64mm x 107mm)
Carton Dimension	12" (W) x 7.87" (H) x 9.45" (D) (305mm x 200mm x 240mm)
Net Weight	4.75 lb (2.16 Kg)
Environmental	
Operating Temperature	5°F ~ 140°F (-15°C ~ 60°C) (CompactFlash™) 14°F ~ 122°F (-10°C ~ 50°C) (Hard Disk Drive)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	5g rms/ 5 ~ 500Hz/ operation – CompactFlash™ 1g rms/ 5 ~ 500Hz/ operation – with HDD
Shock	50G peak acceleration (11 msec. duration) – CompactFlash™
EMC	CE /FCC Class A

Dimension

Unit: mm



Ordering Information

- TBD

Optional Accessories

- **9741681002**
AC Input Adapter Kit (36W); Input: AC 90~264V, Output: DC 12V
- **1702031802**
Power Cord (US type)
- **1702031803**
Power Cord (European type)
- **170203180E**
Power Cord (Japanese Type)