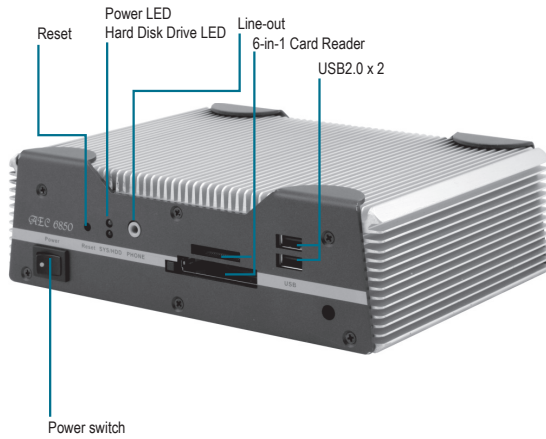


AEC-6855

Fanless Embedded Controller with Intel® Atom™ Low Power Processor

06

BOXER Series - Fanless Embedded Controller Solutions



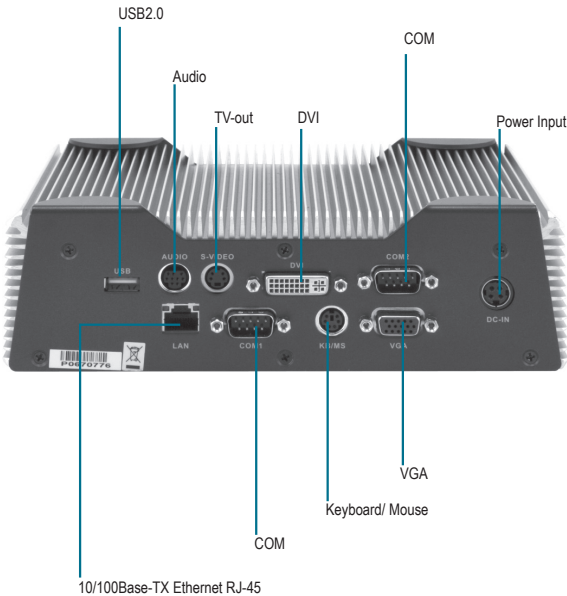
Features

- Intel® Atom™ N270 Processor, 1.6GHz
- DDRII SODIMM x 1, Max. 1GB
- COM x 4, USB2.0 x 4
- Gigabit Ethernet x 2
- SATA/ IDE Interfaces
- Mini-PCI, Mini Card x 1
- VGA Output
- AT Power Function



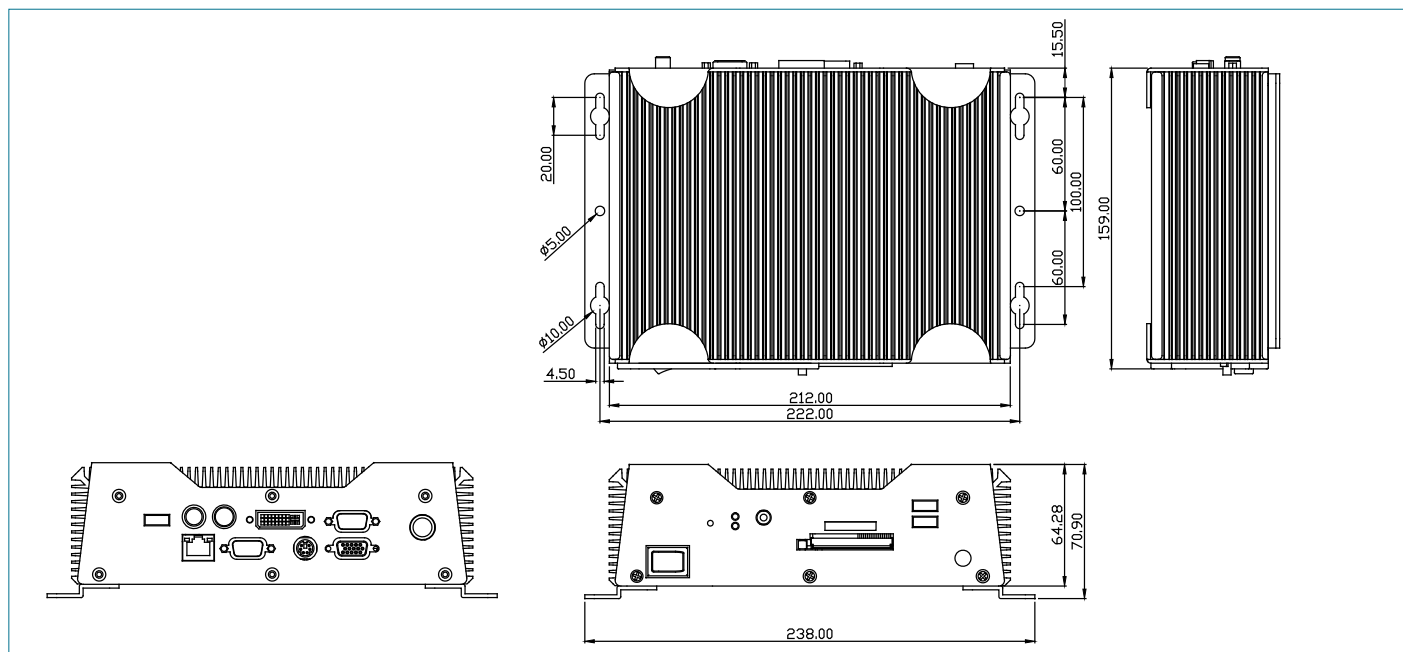
Specifications

System	
Processor	Intel® Atom™ N270 processor, 1.6GHz
System Memory	DDRII SDRAM SODIMM x 1, Max. 1GB.
Expansion	PC/104+ pin connector x 1 (by stack)
VGA/ Keyboard/ Mouse	DB-15 VGA Connector x 1, PS/2 Keyboard & Mouse x 1
Ethernet	Gigabit Ethernet, RJ-45 x 2
SSD	CompactFlash Socket x 1
Hard Disk Storage	SATA/IDE Hard Disk Drive bracket x 1
Serial Port	COM x 4
Audio	Line-in x 1, Line-out x 1, Mic-in x 1 by an extension cable
USB	USB2.0 x 4
System Control	Power switch x 1
LED Indicator	Power LED x 1, HDD LED x 1
Watchdog Timer	Generates a Time-out System Reset, setting via Software
Power Supply	Power LED x 1, Hard Disk Drive active LED x 1
Watchdog Timer	Generates a time-out system reset, setting via software
Power Supply	1. AT Power function 2. DC Input 9-30 (Phoenix connector 3 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 Red Hat
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Dark blue
Mounting	Wallmount
Dimension	8.35" (W) x 2.53" (H) x 6.26" (D) (212mm x 64mm x 159mm)
Carton Dimension	13.22" (W) x 11.57" (H) x 10.24" (D) (336mm x 294mm x 260mm)
Net Weight	5.7 lb (2.53Kg)
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 – Hard Disk Drive
Shock	50g peak acceleration (11 msec. duration) – CompactFlash™
EMC	CE/FCC class A



AEC-6855

Dimension Unit: mm



Ordering Information

- TBD

Ordering Information

- **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)