

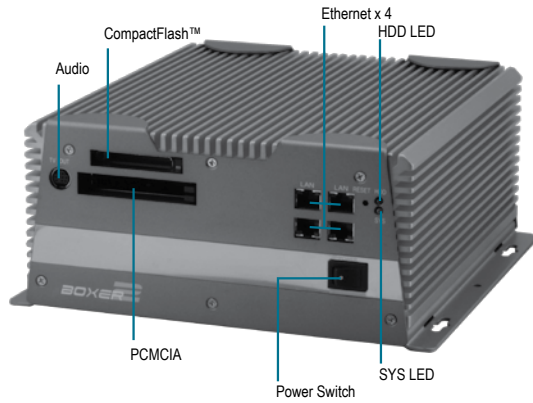
# AEC-6930

Advanced Fanless Embedded Controller with Intel® Core™ 2 Duo Processor and MXM Graphic Expansion

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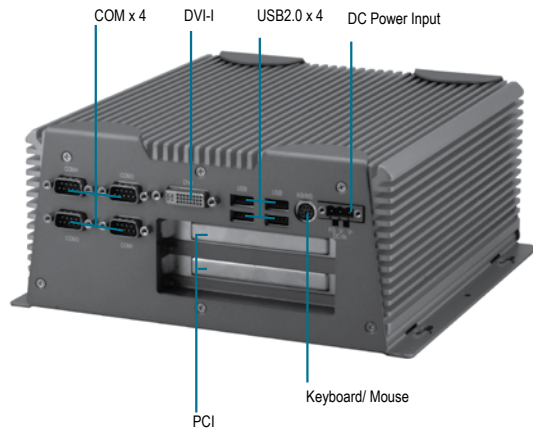
BOXER S Series - Fanless Embedded Controller Solutions

new



## Features

- Intel® Core™ 2 Duo L7500 1.6GHz Processor
- DDRII SODIMM x 2, Max. 2GB
- COM x 4, USB 2.0 x 4
- Gigabit Ethernet, RJ-45 x 4
- SATA/ IDE Interfaces
- DVI-I x 1 (VGA By Y Cable)
- MXM Support
- ATX Power Function

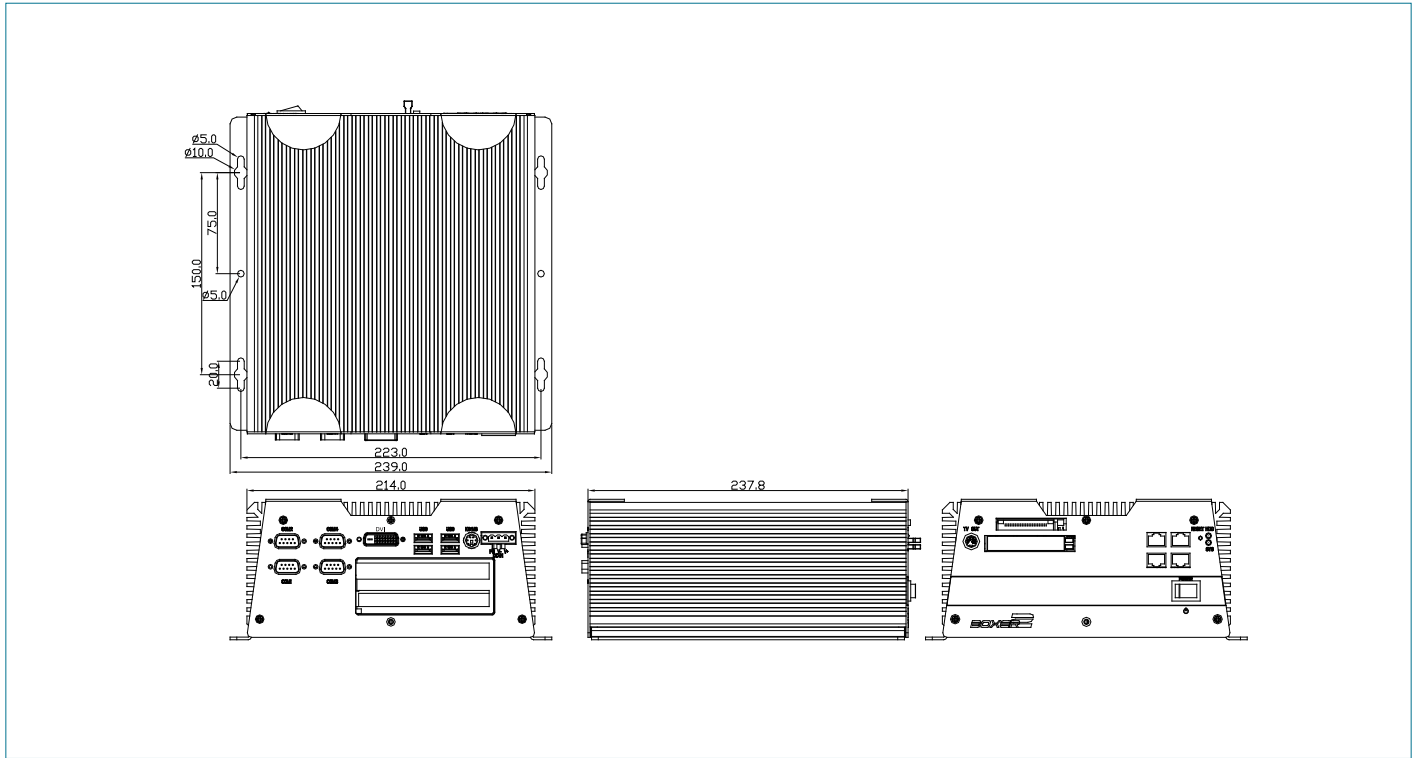


## Specifications

System	
Processor	Intel® L7500 1.6GHz processor
System Memory	DDRII SDRAM SODIMM x 2, Max. 2GB.
Expansion	PCI x 2, PCMCIA x 2
VGA/ Keyboard/ Mouse	DVI-I x 1 (DB-15 VGA Connector by VGA adapter), PS/2 Keyboard & Mouse x 1
Ethernet	Gigabit Ethernet, RJ-45 x 4
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 extend cable
USB	USB2.0 x 4
System Control	Power switch x 1
LED Indicator	Power LED x 1, Hard Disk Drive LED x 1
Watchdog Timer	Generates a Time-out System Reset, setting via Software
Power Supply	1. ATX 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	Intel® Core™ 2 Duo 1.6GHz (L7500), 1.97A @ DC19V
MTBF (Hours)	32,000
OS Support	Windows® CE 5.0, Windows® XP Pro, Windows® XP Embedded, Linux Red Hat, Windows® Vista
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Mustard
Mounting	Wallmount
Dimension	8.43" (W) x 3.73" (H) x 9.36" (D) (214mm x 94.8mm x 237.8mm)
Carton Dimension	13.2" (W) x 11.57" (H) x 10.2" (D) (336mm x 294mm x 260mm)
Net Weight	12.4 lb (5.63Kg)
Environmental	
Operating Temperature	5°F ~ 131°F (-15°C ~ 55°C) (CFD with a RAM Module) 14°F ~ 122°F (-10°C ~ 50°C) ( Hard Disk Drive with a RAM Module)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	5g rms / 5 ~ 500Hz / operation – CFD 1g rms / 5 ~ 500Hz / operation – HDD
Shock	50g peak acceleration (11 msec. duration) – CFD
EMC	CE/FCC Class A

# AEC-6930

Dimension Unit: mm



## Ordering Information

- **TF-AEC-6930-A1-1010**  
Embedded Controller, Core 2 Duo 1.60GHz CPU (L7500), Fanless, 2 PCI, DC 9-30V, 1GB RAM, Quad LAN, DVI

## 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)