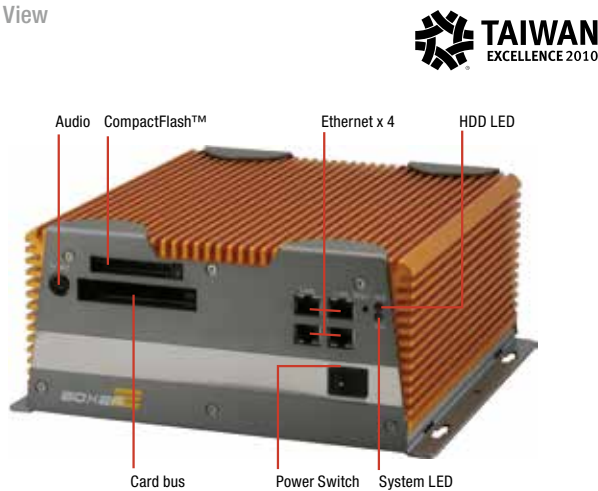


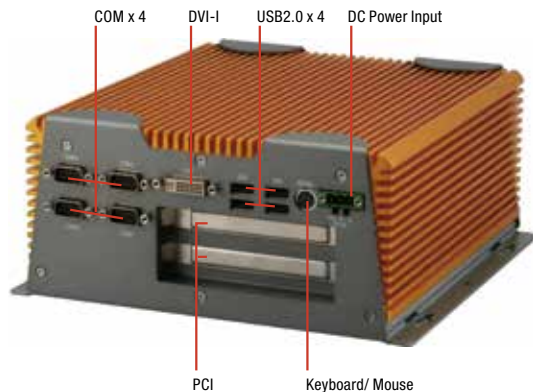
AEC-6930

Advanced Fanless Embedded Controller With Intel® Core™ 2 Duo Processor

Front View



Rear View



Features

- Intel® Core™ 2 Duo L7500 1.6 GHz Processor
- DDR2 SODIMM x 2, Up to 2 GB
- COM x 4, USB2.0 x 4
- Gigabit Ethernet, RJ-45 x 4
- SATA/ IDE Interfaces
- DVI-I x 1 (VGA By Y Cable)
- MXM Support
- ATX Power Function



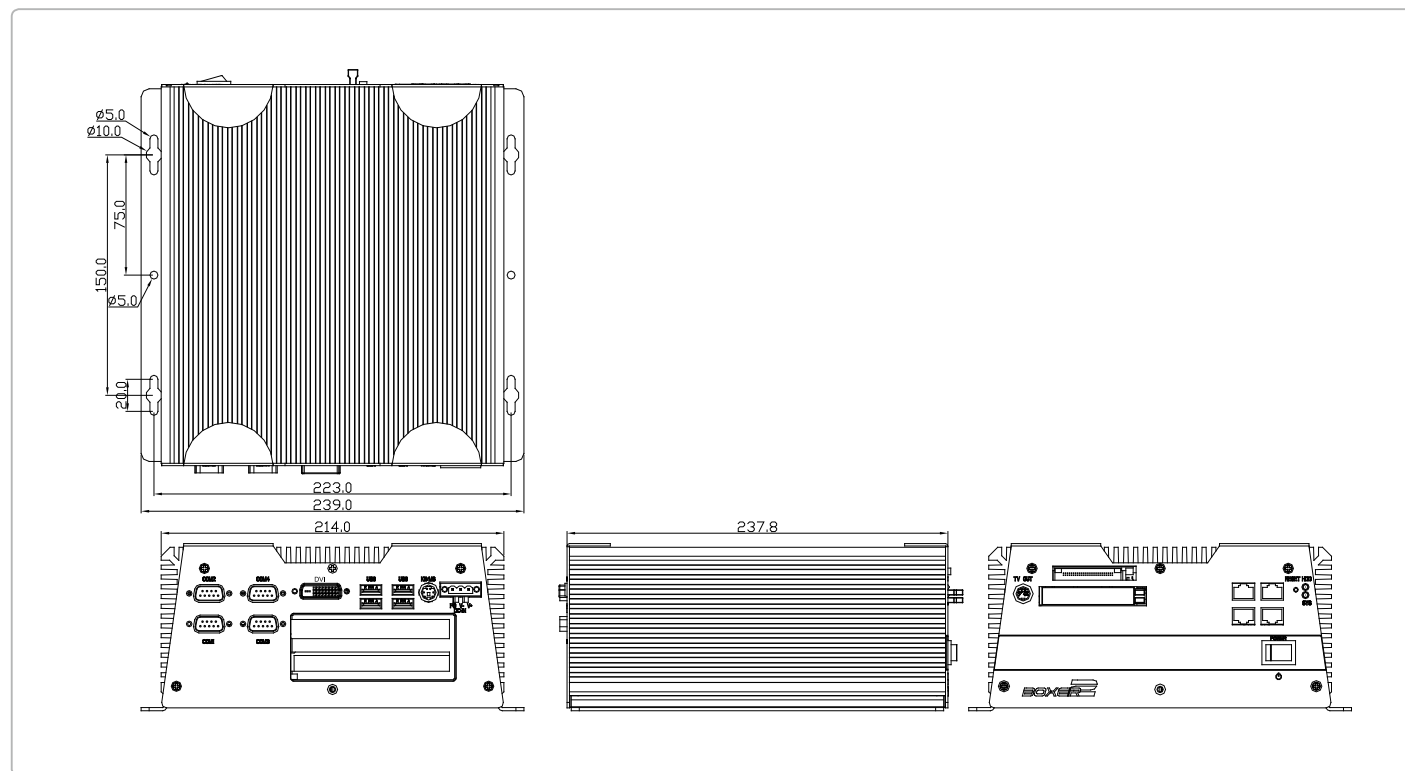
Specifications

| | | |
|-----------------------|---|--|
| CPU | Intel® Core™ 2 Duo L7500 1.6 GHz | |
| Chipset | Intel® GME965 + ICH8M | |
| System Memory | 200-pin DDR2 SODIMM x 2, up to 4GB | |
| Display Interface | VGA | By DVI to VGA adapter x 1 |
| | DVI | DVI-I x 1, shared system memory up to 384MB/ DVMT 4.0 |
| | Others | — |
| Storage Device | SSD | Type 2 CompactFlash™ Slot x 1 |
| | HDD | SATA 3.0Gb/s HDD bay x 1 |
| Network | LAN | Gigabit Ethernet |
| | Wireless | — |
| Front I/O | USB Port | — |
| | LAN | RJ-45 x 4 |
| | Serial Port | — |
| | DIO | — |
| | Audio | Line-in/ Line-out/ Mic-in, requires an extension cable |
| | KB/MS | — |
| | Others | Cardbus slot x 1, Power button x 1, Reset button x 1, SYS LED x 1, HDD LED x 1, CompactFlash™ slot x 1 |
| Rear I/O | USB Port | 4 |
| | LAN | — |
| | Serial Port | RS-232 x 2, RS-232/422/485 x 2 |
| | DIO | — |
| | Audio | — |
| | KB/MS | 1 |
| Expansion | Others | Power inlet x 1, DVI-I x 1 |
| | PCIe [x1] | — |
| | PCI | 2 |
| | Mini Card | — |
| | Mini PCI | — |
| Indicator | Others | Card bus x 1 |
| | Front | System LED x 1, HDD LED x 1 |
| | Rear | — |
| Power Requirement | DC 9-30V | |
| Power Consumption | DC 19V/ 1.97A(L7500) | |
| System Cooling | Passive cooling | |
| Mounting | Wallmount | |
| Operating Temperature | No Airflow | Ambient with Airflow |
| | 32°F ~ 131°F (0°C ~ 55°C) Wide temp. CFD with WT RAM x 2 | 5°F ~ 149°F (-15°C ~ 65°C) Wide temp. CFD with WT RAM x 2 |
| Storage Temperature | -4°F ~ 158°F (-20°C ~ 70°C) | |
| Anti-Vibration | 5 g rms/ 5 ~ 500Hz/ operation – CFD, 1 g rms/ 5 ~ 500Hz/ operation – HDD | |
| Anti-Shock | 50 G peak acceleration (11 msec. duration) – CFD | |
| MTBF | 32,000 | |
| Certification | EMC | CE/FCC class A |
| | Safety | — |
| Dimension (W x H x D) | 8.43" (W) x 3.73" (H) x 9.36" (D) (214mm x 94.8mm x 237.8mm) | |
| Gross Weight | 12.76 lb (5.8 Kg) | |

AEC-6930

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | RAM | LAN | USB | RS-232 | RS-232/422/485 | Storage | Display | Expansion | Mounting | Power | Temp. |
|---------------------|---------------|-----|-----|-----|--------|----------------|--------------------------|-----------|-------------------------|------------|-------|------------------------|
| TF-AEC-6930-A1-1010 | L7500-1.60GHz | 1GB | 4 | 4 | 2 | 2 | CF kit x 1 HDD kit x1 | DVI-I x 1 | PCI x 2 Card bus x 1 | Wall mount | 9-30V | -15°C – 55°C (w/o air) |

Packing List

- Phoenix Power Connector x 1
- Wallmount Bracket x 2
- Audio Cable x 1
- Screw Package x 1
- PS/2 Expansion Cable for Keyboard and Mouse x 1
- IDE 44-pin Flat Cable x 1
- SATA Cable x 1
- SATA Power Cable x 1
- DVI-I to CRT & DVI-D Y Cable x 1
- Mounting Bracket x 1
- Product CD
- AEC-6930

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)
- **9741692003**
Slim CD-ROM + 2.5" SATA HDD Kit
- **9741692004**
2.5" IDE x 1 + 2.5" SATA HDD Kit
- **9741692005**
3.5" IDE HDD Kit