

Features

- Intel® Atom™ E6x0T Series Processors, Up to 1.6GHz
- COM x 6
- USB 2.0 x 4
- Gigabit Ethernet x 2
- VGA Or DVI, Optional 2nd VGA Or DVI
- Fanless Operation
- Optional CAN Bus
- Wide Operating Temperature Range: -20°C ~ 70°C
- Memory, CompactFlash™, HDD Must Be Industrial Grade



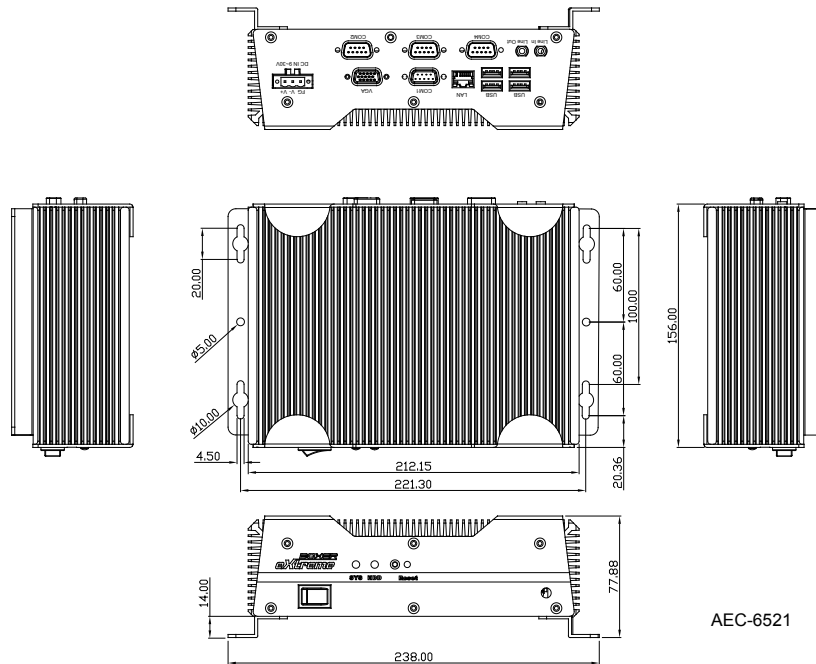
Specifications

| | | |
|-----------------------|---|---|
| CPU | Intel® Atom™ E6x0T series Processors up to 1.6GHz | |
| Chipset | Intel® EG20T | |
| System Memory | Onboard DDRII Memory, Max. 1GB | |
| Display Interface | VGA | DB-15 x 1 |
| | DVI | Optional |
| | Others | — |
| Storage Device | SSD | CFast™ Slot x 1 |
| | HDD | 2.5" SATA HDD x 1 |
| Network | LAN | Gigabit Ethernet, RJ-45 x 2 |
| | Wireless | Optional by mini-card |
| Front I/O | USB Port | — |
| | LAN | — |
| | Serial Port | — |
| | DIO | Optional Extension Kit |
| | Audio | — |
| | KB/MS | — |
| | Others | Power ON/OFF Switch x 1, CF slot x 1 |
| | Reset Switch | — |
| Rear I/O | USB Port | USB 2.0 X 4 |
| | LAN | RJ-45 x 2 |
| | Serial Port | RS-232 x 1 (optional extra 4), RS-232/422/485 x 1 |
| | DIO | — |
| | Audio | — |
| | KB/MS | — |
| Expansion | Others | Power input x 1 Power LED x 1 HDD LED x 1 |
| | PCIe [x1] | — |
| | PCI | — |
| | Mini Card | 2 |
| | Mini PCI | — |
| Indicator | Others | Optional CAN Bus |
| | Front | Power LED x 1, Hard Disk Drive active LED x 1 |
| | Rear | — |
| Power Requirement | DC-in 12V/DC-in 9 ~ 30V | |
| Power Consumption | TBD | |
| System Cooling | Passive | |
| Mounting | Wallmount | |
| Operating Temperature | -4°F ~ 149°F(-20°C ~ 65°C) w/o Airflow | |
| | -4°F ~ 158°F(-20°C ~ 70°C) w/ Airflow | |
| Storage Temperature | -20°C ~ 70°C (-4°F ~ 158°F) | |
| Anti-Vibration | 5g rms / 5 ~ 500Hz / operation – CFD | |
| | 1g rms / 5 ~ 500Hz / operation – HDD | |
| Anti-Shock | 50 G peak acceleration (11 msec. duration) – CFD | |
| | 20 G peak acceleration (11 msec. duration) – HDD | |
| MTBF | — | |

AEC-6521

Dimension

Unit: mm



AEC-6521

| | | |
|------------------------|--|-----------------|
| Certification | EMC | CE /FCC Class A |
| | Safety | — |
| Dimensions (W x H x D) | 8.35" (W) x 6.14" (H) x 2.52" (D) (212mm x 156mm x 63.9mm) | |
| Gross Weight | 8.36 lb (3.8 Kg) | |

Ordering Information

- **TF-AEC-6521-A1-1010**
Embedded controller, Intel® Atom™ E620T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 12V
- **TF-AEC-6521-A2-1010**
Embedded controller, Intel® Atom™ E660T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 12V
- **TF-AEC-6521-A1M-1010**
Embedded controller, Intel® Atom™ E620T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 9-30V
- **TF-AEC-6521-A2M-1010**
Embedded controller, Intel® Atom™ E660T, 2 COM, 4 USB, 2 Mini PCIe, DC-in 9-30V

Optional Accessories

- **1757306004**
Power Adapter, 100/240V, 12V, 5A, 60W, With lockable Connector
- **1757908400**
Power Adapter, 100/240V, 9~30V, w/3-pin terminal block, 7A, 84W, DC
- **1702031802**
Power Cord (US Type) - for 1757306004
- **1702031830**
Power Cord (US Type) - for 1757908400
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **9741661200**
2nd VGA extension kit