

Features

- Fanless
- Wide Power Input Range
- COM x 4, USB x 4
- Mini Size
- Ideal For IPC Application
- AT Power Function

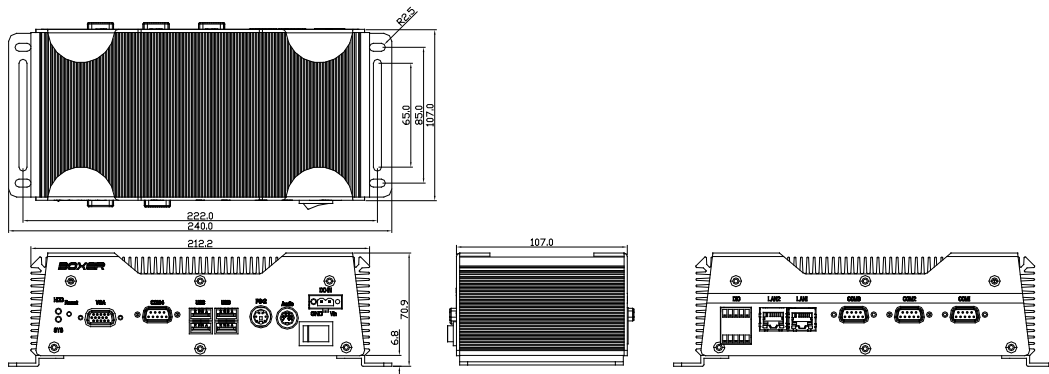


Specifications

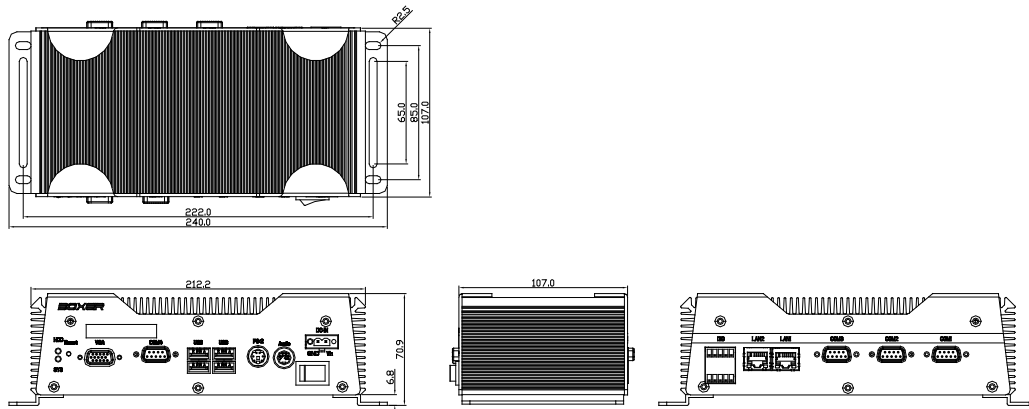
CPU	AMD Geode™ LX800 500 MHz
Chipset	AMD Geode™ LX
System Memory	DDR RAM SODIMM x 1, Max. 512 MB
Display Interface	VGA DB-15 x 1, shared system memory up to 254MB
	DVI —
	Others —
Storage Device	SSD CompactFlash™ Slot (Version B)
	HDD 2.5" Slim Hard Disk Drive Bay (SATA 1.5Gb/s: Version A; IDE: Version B)
Network	LAN 10/100Base-TX
	Wireless —
Front I/O	USB Host USB2.0 x 4
	LAN —
	Serial Port RS-232/422/485 x 1
	DIO —
	Audio Line-in/Line-out/Mic-in x 1
	KB/MS PS/2 x 1
	Others Power Switch x 1, Reset Button x 1, DB-15 x 1, Power input x 1
Rear I/O	USB Host —
	LAN RJ-45 x 2
	Serial Port RS-232 x 1, RS-232/422/485 x 2
	DIO DIO x 1
	Audio —
	KB/MS —
	Others —
Expansion	PCIe [x1] —
	PCI —
	Mini Card —
	Mini PCI 1
	Others —
Indicator	Front Power LED x 1, Hard Disk Drive LED x 1
	Rear —
Power Requirement	DC-in 9-30V
Power Consumption	AMD Geode™ LX800 500 MHz, 0.4A@DC 30V
System Cooling	Passive Cooling
Mounting	Wallmount
Operating Temperature	Ambient with Airflow 5°F ~ 131°F (-15°C ~ 55°C) (CompactFlash™) 32°F ~ 122°F (0°C ~ 50°C) (Hard Disk Drive)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Anti-Vibration	5 g rms/ 5 ~ 500Hz/ operation (CompactFlash™) 1 g rms/ 5 ~ 500Hz/ operation (HDD)
Anti-Shock	50 G peak acceleration (11 msec. duration) (CompactFlash™) 20 G peak acceleration (11 msec. duration) (Hard Disk Drive)
MTBF	60,000
Certification	EMC CE /FCC Class A
	Safety —
Dimension (W x H x D)	9.5" (W) x 2.5" (H) x 4.2" (D) (240mm x 64mm x 107mm)
Gross Weight	8.36 lb (3.8Kg)

Dimension

Unit: mm



AEC-6811A1



AEC-6811B1

Ordering Information

- **TF-AEC-6811-A1-1010**
Embedded Controller, AMD LX800 500 MHz, 1 Mini-PC, DC 9-30, 512 MB RAM, 8 DIO, 2 LAN, 4 COM, w/SATA
- **TF-AEC-6811-B1-1010**
Embedded Controller, AMD LX800 500 MHz, 1 Mini-PCI, DC 9-30V, 512 MB RAM, 8 DIO, 2 LAN, 4 COM, w/IDE, CompactFlash™

Optional Accessories

- **1757904003**
DC Adapter, 40W
- **1702031802**
Power Cord, 1.8M (US Type)
- **1702031803**
Power Cord, 1.8M (European Type)
- **170203180E**
Power Cord, 1.8M (Japanese Type)