

Features

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



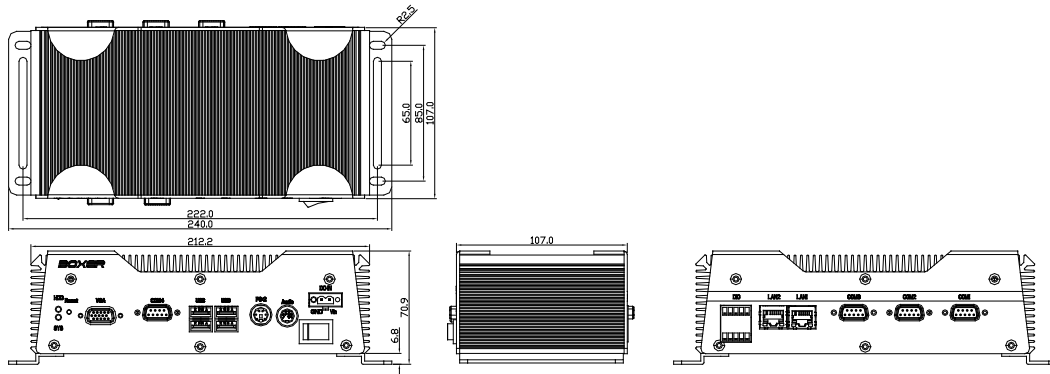
Specifications

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	—
Expansion	Others	—
	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	

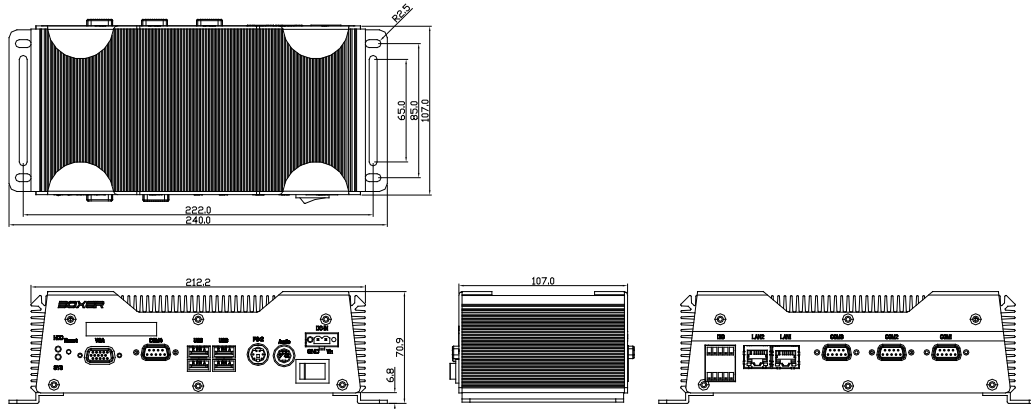
AEC-6811

Dimension

Unit: mm



AEC-6811A1



AEC-6811B1

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)	

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**
Power Adapter (40W), Output: DC 12V
- **1702031802**
Power Cord, 1.8M (US Type)
- **1702031803**
Power Cord, 1.8M (European Type)
- **170203180E**
Power Cord, 1.8M (Japanese Type)