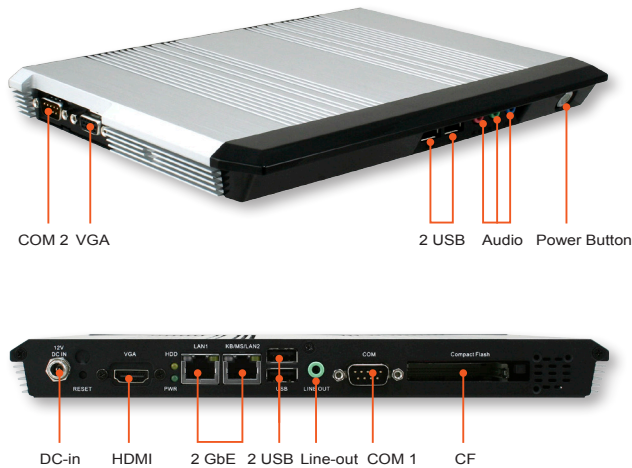




Features

- Onboard Intel® Celeron® SoC Processors
- One 204-pin SODIMM Socket Up to 8GB DDR3L 1333 SDRAM
- Dual View, VGA & HDMI
- 5.1-CH Audio, Dual Intel® I211AT Gigabit Ethernet
- Super Slim Size: 182mm x 257mm x 25mm
- Fanless Operation from 0 ~ 50°C



Specifications

System

Board	EBM-BYT
CPU	Intel® Celeron® Processor J1900 Family
BIOS	AMI uEFI BIOS, 64/128Mbit SPI Flash ROM
System Chipset	Valleyview D SoC Integrated
System Memory	One 204-pin SODIMM Socket Up to 8GB DDR3L 1333 SDRAM
Storage	1 x CF, 1 x 2.5" Drive Bay
Audio	Realtek ALC892 Support 5.1-CH Audio
Ethernet	Dual Intel® I211AT Gigabit Ethernet Controller
System Indicators	4 LED Indicators Show Power and HDD Status
Expansion Interface	1 x Mini PCIe Slot (mSATA Supported)

External I/O

COM	2 x RS-232 (COM2 RS-232/422/485 Setting by JP & SW)
LAN	2 x RJ-45
WiFi	1 Knockouts for Antenna Mounting
VGA	1 x VGA
HDMI	1 x HDMI
Audio	1 x Mic-in, 1 x Line-in, 1 x Line-out
USB	4 x USB 2.0 (Rear 2; Front 2)

Power Supply Unit

Power Input	100 ~ 240Vac/50 ~ 60Hz
Power OutPut	+12Vdc/5A (60W)

Mechanical & Environmental

Power Requirement	+12Vdc ~ +26Vdc (Lockable DC Jack)
Operating Temperature	0 ~ 50°C (32 ~ 122°F)
Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
Vibration Protection	With CF/SSD: 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Protection	With CF/SSD: 10G, IEC 60068-2-27, Half Sine, 11ms
Certification	CE, FCC Class A
Dimension (W x D x H)	7.2" x 10.1" x 1.0" (182mm x 257mm x 25mm)
Weight	3.3lbs (1.5Kgs)
Mounting	VESA 100 & 75

Ordering Information

ASM-BYT-J19-A1-1R

Fanless Intel® Celeron® SoC Processor Ultra Slim PC

ACC-ASM-VESA-2R

ASM Series LCD VESA Kit (RoHS)

ACC-CF-xx

CompactFlash Card Series (xx = Capacity, Capacity Option: 2, 4, 8, 16, 32GB)