

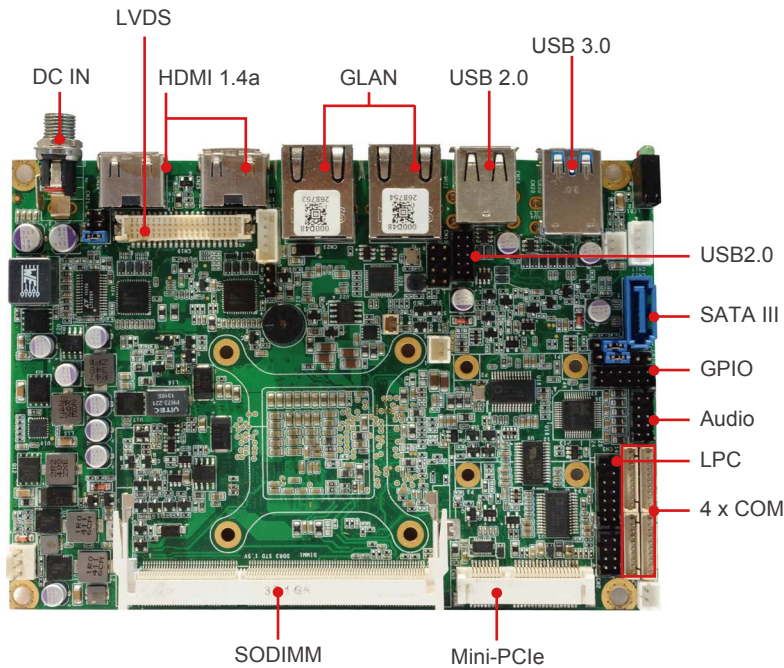
EM-6337

Single Board computer



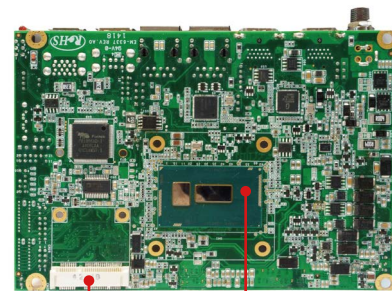
AEWIN Technologies Co., Ltd.

3.5" SBC with Intel® Broadwell U SoC, 2 HDMI, 2 GLAN, 4 COM, USB, DC 8V~32V Input



Features

- 5th generation onboard Intel® Core series SoC
- DDR3L -1600 support up to 8GB
- 4K resolution display via HDMI 1.4a
- 2 x HDMI, 1 x LVDS
- SATA, 2 x Mini-PCle
- 6 x USB, 4 x COM
- 2 xGLAN, HD Audio
- DC 8V~32V Input



Mini-PCle
Intel Broadwell Processor

System	
Form Factor	3.5" SBC
CPU	Intel® Boardwell U SOC
Chipset	Integrated
Memory	1 x DDR3L SO-DIMM / 1600 MHz up to 8GB w/o ECC support
BIOS	AMI SPI BIOS
SSD	1 x Half-size Mini-PCle socket support mSATA SSD
Watchdog timer	255 levels, 1 ~ 255 sec
Expansion	1 x Full-size Mini-PCle socket With PCIe X1 & USB signal 1 x Half-size Mini-PCle socket. With PCIe X1 or SATA , USB signal
Board Size	146mm x 101mm
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Operating Humidity	10%~90% (non-condensing)

Display	
Chipset	Intel integrated
Display Interface	2 x HDMI , 1 x LVDS

Power	
Power in	Full range DC 8V ~ 32V Input (AT/ATX mode jumper selectable)
Power connector	1 x external Jack w/ lockable Colay 1 x 4-pin internal header

* Note : All specifications are subject to change without prior notice

I/O	
Series Port	Internal : 1 x RS232/422/485 (COM2) 3 x RS232
SATA	1 x SATAIII-600
USB	External : 2 x USB3.0 + 2 x USB2.0 Internal : 2 x USB2.0
Ethernet	External : 1 x Intel I211AT + 1 x I218LM (IAMT 10)
Audio	Internal : Line-in/out , Mic-in
Digital I/O	8-bit GPIO interface
LPC	1 x LPC header for Optional TPM module
Others	1 x CPU cooling Fan header (Smart fan support) 1 x Front Panel header for power on/off, reset HDD/power LED indicator 1 x 2-pin header for battery, 1 x 4-pin DC out for SATA HDD 1 x LVDS Backlight/inverter pin-header