

**iW-RainboW-G6**, powered with Intel Atom processor, enables the industrial mobility applications with light weight and low power. This highly packed hardware provides new class hardware experience for wired and wireless connectivity. The integrated GPS brings new location based services which delivers rich on-the-go experience. These features are becoming essential for enhancing information rich applications for faster decision making and productivity improvement. With its solid state memory, dual display, on board Mic and speakers, the system brings amazing entertainment experience.



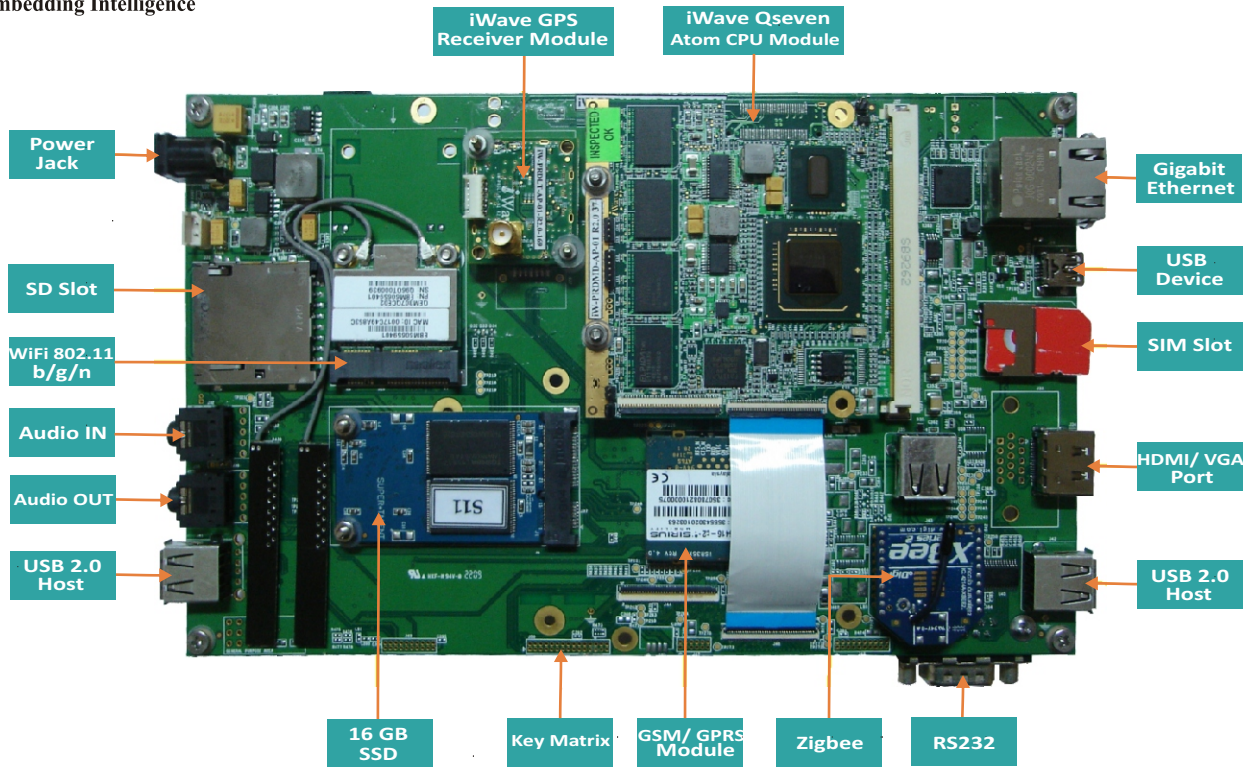
### **iW-RainboW-G6 Technical Specification**






<b>CPU</b>	Intel Atom Z530 @ 1.6 GHz/Atom Z510 @ 1.1 GHz
<b>System Controller</b>	Intel Poulso US15W SCH FSB @533/400MTPS
<b>System Memory</b>	512MB/1GB on board DDR2
<b>Storage</b>	16 GB SSD/up to 80GB 1.8" PATA HDD
<b>Wi-Fi</b>	Wi-Fi 802.11 b/g/n*
<b>Bluetooth</b>	Bluetooth 2.0 with EDR*
<b>Ethernet</b>	Gigabit Ethernet - One Port
<b>GPS</b>	SIRF Star III GPS*
<b>GSM/ GPRS</b>	GSM/GPRS (850/1900, 900/1800 Mhz)*
<b>SD Memory Slot</b>	One standard SD slot, one microSD slot
<b>USB Host 2.0</b>	Four Ports
<b>USB Device 2.0</b>	One Port
<b>LCD Display</b>	7" SVGA LCD with Touch Panel
<b>Camera</b>	2.0 Mega Pixel*
<b>Video Out</b>	HDMI*/VGA
<b>HD Audio</b>	Line In, Line Out, Onboard Speakers*, Digital Mic*
<b>PCIe Mini Card</b>	One Slot
<b>RS232</b>	One port
<b>RFID Reader</b>	Yes*
<b>Accelerometer</b>	2g/4g/8g Support*
<b>Buttons/ Control Keys</b>	8X8 Key Matrix*
<b>Battery</b>	4 hours Continuous Video Play*
<b>Power Input</b>	8-24V Wide Input
<b>Operating Systems</b>	Windows XP, WES 2009, Linux, Windows 7.0*
<b>BIOS</b>	Embedded AMI BIOS
<b>Temperature</b>	Operating 0 to 55° C; Storage -20 to +85° C
<b>Humidity</b>	Operating 0 to 90%; Storage 5 to 95%(Non-Condensing)
<b>Dimension</b>	210 mm X 130 mm X 19 mm

\*Optional Features

#### **About Us**

**iWave** Systems Technologies is an embedded Hardware and Software Turnkey Design Services company, focused on providing integrated solutions for developing innovative products and systems in the areas of Communication, Consumer electronics and Multimedia. iWave offers complete turnkey solutions for systems engineering and product development.



 Powered by Intel Atom Z510/ Z530  
 Windows XP, WES 2009, Windows 7.0\*, Win CE 6.0\*  
 Linux - Ubuntu 8.04, Fedora 10  
 Carrying Qseven Standards  
 Integrated with SiRF StarIII based GPS module

**Applications**



CarPC



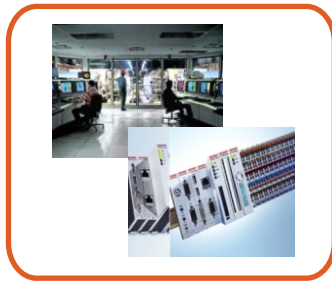
Connectivity & Entertainment



UMPC & MID



Healthcare & Medical



Industrial Automation



HD-Video

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**Note :** Specifications / features / images that are listed here may not be part of the standard configurations. Check with iWave Systems for your specific requirements.

iWave Systems reserves the right to change these specifications without notice.

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