

EM6800D,EM6900D,EM2900D Motherboard Spec.

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Form Factor(Size)	Mini-ITX,170*170*32mm
Processors	EM6800D Motherboard supports J1800 CPU;
	EM6900D Motherboard supports J1900 CPU;
	EM2900 Motherboard supports J2900 CPU.
Chip set	Intel Bay trail SOC chip set
Memory	1* SO-DDR3 1333/1600M low voltage(1.35V) memory,Max.8GB RAM.
Display Interface	Integrating HD Graphic GPU; Supporting Dynamic Memory Allocation(DVMT); Supporting VGA,LVDS display interfaces,built-in dual channels 24bit LVDS pin header; Supporting dual screens to display; Supporting 2*VGA interfaces.
Hard Disk(Storage)	1*SATA3.0 , 1*MSATA,Max.3.0 Gbps transmission rate.
Network	1*Realtek8111E 1000M LAN(Other option:2*1000M LAN); Supports Wake on LAN(WOL).
Audio Interfaces	Integrating Realtek ALC662 HD digital audio decoder; Supporting Line-Out,Mic-In interfaces,and have front pin on board; Supporting 5W power amplifier speaker.
I/O Expansion	6*USB2.0 , 2*USB3.0 , 6*RS232 COM(Remark:You can choose RS232 signal or RS485 signal in COM4); Supports to take the electric 5V,12V from COM2,COM3 interfaces.
System Monitor / Watch dog	Supporting CPU temperature monitor, fan speed,system temperature.
Expansion Bus	1*Mini PCI-Express slot,supports optional WIFI/3G,1*MSATA interface.
Operating Environment	Working temperature :0~60℃ Relative humidity:5%~95%,non-condensation.
Power Supply	DC 12V 5A power adapter
BIOS	AMI BIOS,support read only;Power switch,timer switch,remote switch equipment Intelligent identification.
Operating System	Windows 7(64bit,32bit),Windows 8,Windows 10,Linux.
Fitted Chassis	HD4002

