

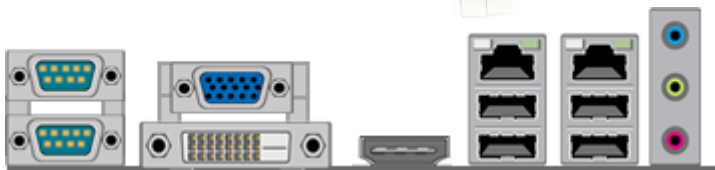
# Jetway Industrial Single Board Computer



## Mini-ITX Motherboard

### J9F2-Extreme (REV 3.0)

- Intel 945GM/**945GME**+ICH7M Chipset Technology
- Support Intel Core2 Duo Processor
- Support Front Side Bus 667MHz
- Dual Channel DDR2 667 Memory up to 2GB
- Support 2 Serial ATA 2 Devices
- Dual Gigabit Ethernet LAN Supported
- 6 Channels HD Audio CODEC
- Support Watch Dog technology (For REV 3.0 only)



<b>Form Factor</b>	Mini-ITX 170 mm x 170 mm
<b>CPU</b>	Support Intel Core 2 Duo, Core Duo, Core Solo Mobile Processor Front Side Bus 667 / 533 MHz Package Type: Intel <b>Socket M</b>
<b>Memory</b>	2 * Dual Channel 240-pin DIMM Sockets for unbuffered DDR2 667 up to 2GB
<b>Chipset</b>	Intel 945GM/ <b>945GME</b> Chipset and ICH7M Chipset
<b>Power Management</b>	ACPI S3 Compliant , supports Power Saving Mode
<b>PCI Enhanced IDE</b>	2 * Ultra DMA 100 / 66 IDE Devices Support
<b>Serial ATA Interface</b>	2 * Serial ATA2 HDDs
<b>VGA Interface</b>	Intel Graphics Media Accelerator 950
<b>Video Memory</b>	Share Memory up to 224MB
<b>LVDS Interface</b>	Onboard 18-bit dual channel LVDS connector
<b>Audio Interface</b>	REALTEK ALC 888 6-Channel HD Audio CODEC
<b>LAN Interface</b>	2 * REALTEK RTL <b>8111C</b> 10 / 100 / 1000 PCI-E LAN
<b>Extended Interface</b>	1 * 32-bit PCI slot 1 * Mini PCI 1 * Mini PCI Express x1 Slot
<b>Internal I/O Port</b>	1 * High Speed USB Connectors @ 480 M-bit/s for 2 USB 2.0 Ports 1 * CPU Smart Fan Connector, 2 * DC Fan Connectors 1 * CD / AUX Audio in & SPEAK Out 1 * HDTV Output Header 1 * LVDS Header, 1 * LVDS Inverter Connector 1 * IEEE1394 Header 1 * PS/2 Header for Keyboard and Mouse 1 * IrDA (CIR) Header (Need optional IR Receiver and Remote Control) <b>1 * SPDIF Connector</b> (For REV 3.0 only)
<b>External I/O Port</b>	4 * High Speed USB Connectors @ 480 M-bit / s 1 * DVI-D Port 1 * D-sub 15-pin VGA Connector 1 * HDMI Port 2 * RJ45 Connector and 2 * Serial COM Ports 1 * Mic-In connector, 1 * Audio input connector, 1 Audio Output connector.
<b>BIOS</b>	Award 8 MB Flash ROM
<b>Power Requirement</b>	Standard 24-pin ATX Compliance Power Supply
<b>Dimension</b>	170mm x 170mm Mini ITX Form Factor
<b>Temperature</b>	Operating within 0~60 centigrade Storage within -20-85 centigrade