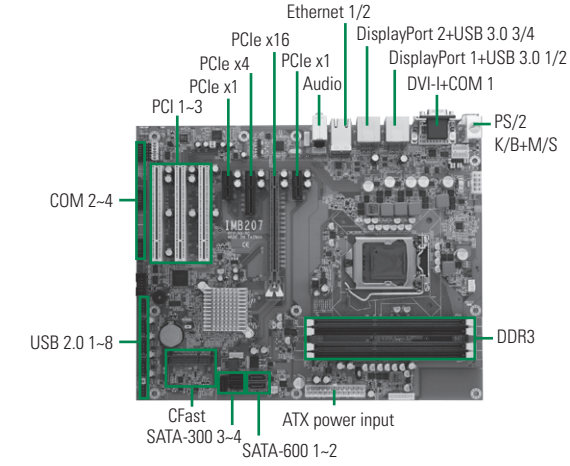
IMB208

LGA1155 Socket Intel® Core™ i7/ i5/ i3/ Celeron® ATX Industrial Motherboard with Intel® C216 PCH, USB 3.0, DisplayPort/DVI-I (VGA), Dual LANs and CFast™



DDR3 | CFast™ | USB 3.0 | Full Solid Cap Design

System

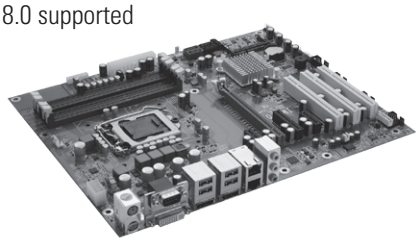
CPU	LGA1155 socket 3rd Generation Intel® Core® i7/ i5/ i3/ Celeron® processors (Ivy Bridge)
System Memory	4 x 240-pin DIMM support ECC DDR3-1333/1600 max. up to 32 GB
Chipset	Intel® C216 PCH
BIOS	AMI UEFI BIOS with OA 3.0 built
SSD	1 x CFast™
Watchdog Timer	255 levels, 1~255 sec.
Expansion Interface	1 x PCIe x16 Gen. 3 (slot 2) 1 x PCIe x4 Gen. 2 2 x PCIe x1 Gen. 2 3 x PCI
Battery	Lithium 3 V/220 mAH
Power Requirements	E3-1275V2 3.5 GHz DDR3, 8 GB 1600 x 1 +5v@2.8A, +12V@9.3A, -12V@0.4A, +5VSB@0.4A, +3.3V@2.1A
Size	305 x 244 mm
Board Thickness	1.6 mm
Temperature	0° ~ +60°C (32°F ~ 140°F), operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x PS/2 keyboard 1 x PS/2 mouse 3 x RS-232 (COM 2/3/4) 1 x RS-232/422/485 (COM 1)
SATA	2 x SATA-600 & 3 x SATA-300 with RAID 0/1/5
Hardware Monitoring	Detect CPU/system temperature, voltage and support Smart fan control
Ethernet	1st port as 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM, iAMT with Intel® 82579LM 2nd port as 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® 82574L
Audio	HD Codec audio as MIC-in/Line-in/Line-out with Realtek ALC662 speaker-out with 1W/8ohm x 2
USB	4 x USB 3.0 & 8 x USB 2.0
TPM	Infineon SLB9635 for trusted platform
SMBus	System Management Bus for advanced monitoring/control
Digital I/O	8 channels (4-IN & 4-OUT)

Features

- LGA1155 socket 3rd Generation Intel® Core™ i7/ i5/ i3/ Celeron® processors (Ivy Bridge)
- Intel® C216 PCH
- 4 DDR3-1333/1600 MHz up to 32 GB
- Triple view display: DisplayPort /DVI-I (VGA)
- PCIe Gen. 3 supported
- 2 SATA-600 with RAID 0, 1
- 4 USB 3.0 supported
- CFast™ supported
- TPM 1.2 supported
- iAMT 8.0 supported



▲ Side view

Display

Display Chipset	Intel® HD 4000/2500 Graphics
Memory Size	Max. 1.7 GB
Display Interface	2 x DisplayPort 1 x DVI-I

Packing List

User's manual/utility CD, cable

Ordering Information

Standard	
IMB208	LGA1155 socket ATX Industrial Motherboard with Intel® Core™ i7/ i5/ i3/ Celeron, USB 3.0, 2 10/100/1000Mbps, DisplayPort/DVI-I (VGA) and CFast™

* All specifications and photos are subject to change without notice.

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