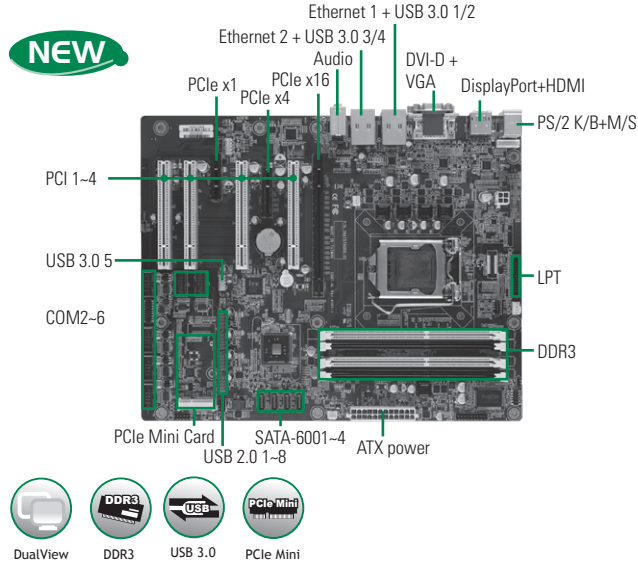


IMB211

LGA1150 Socket Intel® Core™ i7/ i5/ i3/ Celeron® ATX Industrial Motherboard with Intel® Q87 PCH, USB 3.0, SATA 3.0, Dual LAN, DisplayPort/VGA/DVI-D/HDMI and PCIe Mini Card



System

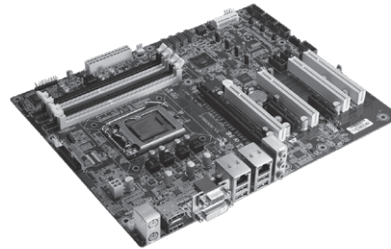
CPU	LGA1150 socket 4th Generation Intel® Core™ i7/ i5/ i3/ Celeron® processors
System Memory	4 x 240-pin DIMM support IMB210 supports Non ECC DDR3-1333/1600 max. up to 32GB
Chipset	Intel® Q87 PCH
BIOS	AMI UEFI BIOS with OA 3.0 built
SSD	N/A
Watchdog Timer	255 levels
Expansion Interface	1 x PCIe x16 Gen. 3 slots 1 x PCIe x4 Gen. 2 1 x PCIe x1 Gen. 2 4 x PCI 1 x PCI Express Mini Card, co-layout with mSATA
Battery	Lithium 3 V/220 mAH
Power Requirements	TBD
Size	305 x 244 mm
Board Thickness	1.6 mm
Temperature	0°C ~ +60°C, operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x PS/2 keyboard 1 x PS/2 mouse 5 x RS-232 (Internal box header) 1 x RS-232/422/485 (Internal box header)
SATA	4 x SATA-300 with RAID 0/1/5/10
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® i218LM 2nd port as 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® i210AT
Audio	HD Codec audio as MIC-in/Line-in/Line-out with Realtek ALC892
USB	8 x USB 2.0 ports and 5 x USB 3.0 ports
TPM	TPM header
SMBus	N/A
Digital I/O	8 channels (4-IN & 4-OUT)

Features

- LGA1150 socket 4th Generation Intel® Core™ i7/ i5/ i3/ Celeron® processors
- Intel® Q87 PCH
- 4 DDR3-1333/1600 MHz max. up to 32 GB memory capacity
- Triple view display
- PCIe x16 Gen. 3 supported
- 4 SATA-600 with RAID 0, 1, 5 and 10
- 4 USB 3.0 supported
- TPM header supported
- iAMT9.0 supported



▲ Side view

Display

Display Chipset	Intel® HD Integrated Graphics
Memory Size	TBD
Display Interface	1 x DisplayPort 1 x HDMI 1 x DVI-D 1 x VGA

Packing List

User's manual/utility CD, cable

Ordering Information

Standard	
IMB211	LGA1150 socket ATX industrial motherboard with Intel® Core™ i7/ i5/ i3/ Celeron®, USB 3.0, SATA3.0, Dual LAN, DisplayPort/VGA/DVI-D/HDMI and PCIe Mini Card