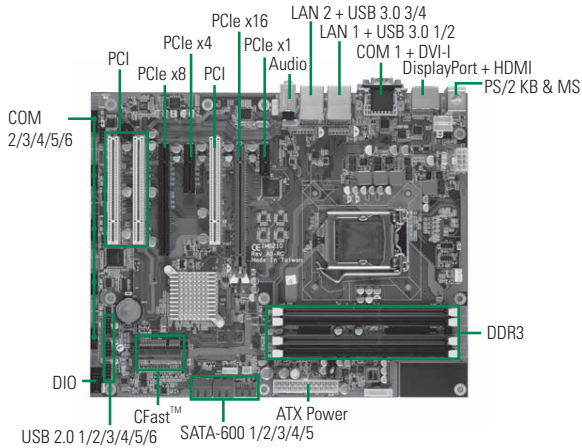


# IMB210

LGA1150 Socket Intel® Xeon® E3-v3, Core™ i7/i5/i3, Pentium® & Celeron® ATX Industrial Motherboard with Intel® C226, ECC DDR3, USB 3.0, SATA 3.0, Dual LAN, DP/DVI-I/HDMI and CFast™



## System

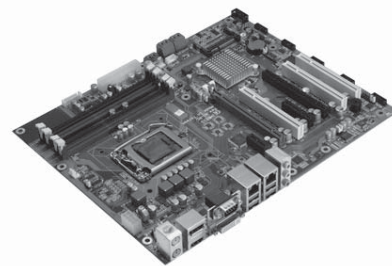
CPU	LGA1150 socket 4th Generation Intel® Xeon® E3-v3, Core™ i7/i5/i3, Pentium® and Celeron® processors (Haswell/ Haswell Refresh)
System Memory	4 x 240-pin DIMM support IMB210 supports ECC DDR3-1333/1600 max. up to 32 GB
Chipset	Intel® C226
BIOS	AMI UEFI BIOS with OA 3.0 built
SSD	1 x CFast™
Watchdog Timer	255 levels
Expansion Interface	2 x PCIe x16 Gen. 3 slots (1 PCIe x16 or 2 PCIe x8 when use dual PCIe x8 concurrently ) 1 x PCIe x4 Gen. 2 1 x PCIe x1 Gen. 2 3 x PCI
Battery	Lithium 3 V/220 mAh
Power Requirements	E3-1275V3 3.5GHz DDR3, 2GB 1333 +5V @ 1.7A, +12V @ 0.55A, +5V SBY @ 0.12A, +3.3V @ 0.73A
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 (Rear IO)
SATA	5 x SATA-600 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® i217LM 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 ALC662 speaker-out with 1W/8ohm x 2

## Features

- LGA1150 Socket Intel® Xeon® E3-v3, Core™ i7/i5/i3, Pentium® and Celeron® (Haswell/ Haswell Refresh)
- Intel® C226
- 4 DDR3-1333/1600 MHz max. up to 32 GB memory capacity
- Triple view display: DP/DVI-I/HDMI
- PCIe x16 Gen. 3 supported
- 5 SATA-600 with RAID 0, 1, 5 and 10
- 4 USB 3.0 ports
- TPM 1.2 supported
- Intel® iAMT 9.0 supported



▲ Side view

## I/O

USB	4 x USB 3.0 6 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)

## Display

Display Chipset	Intel® HD Integrated Graphics
Memory Size	Max. up to 1.7 GB
Display Interface	1 x DisplayPort 1 x HDMI 1 x DVI-I

## Packing List

User's manual/utility CD, cable

## Ordering Information

<b>Standard</b>	
IMB210	LGA1150 socket ATX industrial motherboard with Intel® Xeon® E3-v3, Core™ i7/i5/i3, Pentium® and Celeron®, (Haswell/ Haswell Refresh) ECC DDR3, USB 3.0, SATA3.0, Dual GbE LAN, DP/DVI-I/HDMI and CFast™