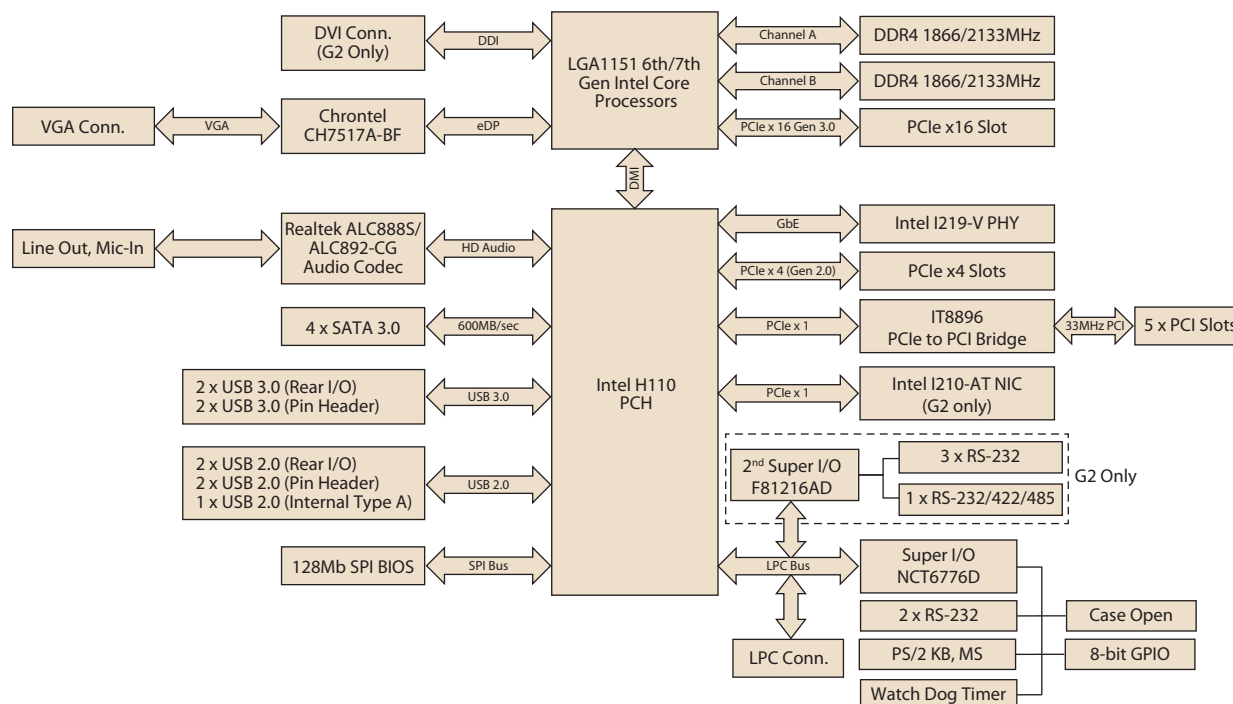


Block Diagram



Ordering Information

Part Number	Chipset	Memory	Display	USB 3.0	USB 2.0	COM	GbE LAN	AMT	SATA	SW RAID	Intelligent System Module Support
AIMB-705G2-00A3	H110	Non-ECC	VGA + DVI	4	5	6	2	No	4	No	No
AIMB-705VG-00A2	H110	Non-ECC	VGA	4	5	2	1	No	4	No	No

Packing List

Part Number	Description	Quantity
1700003194	SATA HDD cable	x2
1700022749-11/ 1700022749-12/ 1700022749-13	SATA power cable	x1
1960050472T000	I/O port bracket	x1
2001070512	Startup manual	x1
2061070501	Driver CD	x1

I/O View



AIMB-705G2-00A3



AIMB-705VG-00A2

Optional Accessories

Part Number	Description
1701090401	Single COM port cable(40 cm)
1701092300	Dual COM port cable(28.5 cm)
1700028292-01	2-port USB 3.0 cable w/ BKT(30 cm)
1700002204	2-port USB 2.0 cable w/ BKT(27 cm)
1960047669N001	CPU cooler for 4U and wallmount chassis
1960052651N021	CPU cooler for 2U, 4U, and wallmount chassis
1960049408N001	CPU heatsink for 1U chassis (for CPU TDP=35W only)
1960055954T000	IO bracket for 1U chassis
PCA-COM232-00A1E	4-port RS-232 LPC module
PCA-TPM-00B1E	dTPM 2.0 LPC module to enable TPM and vPro technologies

Note: Purchasing AIMB-705's proprietary CPU cooler from Advantech is a must. Other brands' CPU coolers are NOT compatible with AIMB-705.

Riser Card

Part Number	Description
AIMB-RP10P-01A1E	1U riser card providing 1 PCI slot
AIMB-RF10F-01A1E	1U riser card providing 1 PCIe x 16 slot
AIMB-RP30P-03A1E	2U riser card providing 3 PCI slots
AIMB-RP3PF-21A1E	2U riser card providing 1 PCIe x 16 and 2 PCI slots

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[5125QG2-00A1E](#) [MIO-5251E-S3A1E](#) [MIO-2261Z-2GS6A1E](#) [SIMB-M22-2G2S0A1E](#) [ASMB-823I-00A1E](#) [MIO-5251J-U0A1E](#) [AIMB-](#)
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