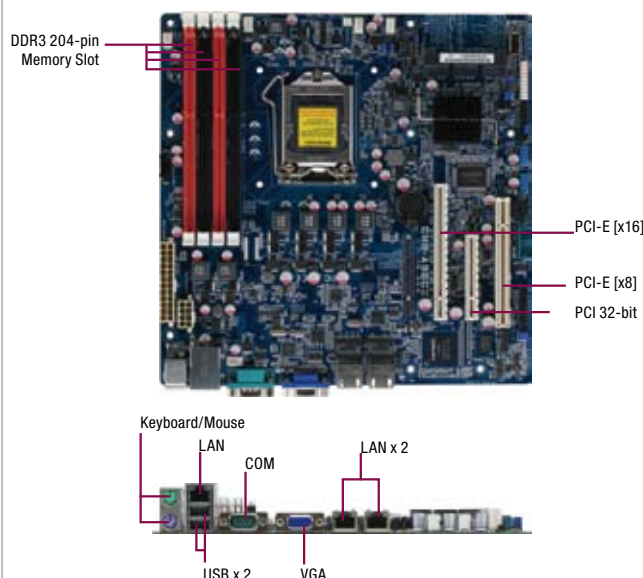


CMB-A9SC2

Entry Level Intel® Xeon™ Server Board

Xeon Industrial Server Motherboards



Specifications

System	
Form Factor	Micro ATX
Processor	Socket LGA 1155, Intel® Xeon™ E3 -1200 Series Processors Socket LGA 1155, Intel® Core™ i3 -2100 Processors Socket LGA 1155, Intel® Pentium® G800/G600 Processors Socket LGA 1155, Intel® Celeron® G500/G400 Processors
System Memory	204-pin Dual channel DDR3 1066/1333/1600, UDIMM, with ECC, up to 32GB
Chipset	Intel® C202
I/O Chipset	—
Ethernet	Intel® 82574L, RJ-45 x 2 Management, RJ-45 x 1
BIOS	AMI
Wake On LAN	—
Watchdog Timer	—
H/W monitoring	CPU Temperature, Cooling Fan status
Expansion Interface	PCI-E [x16] x 1 PCI-E [x8] x 1 PCI 32-bit x 1
Power Requirement	90 VDC ~ 240 VDC
Board Size	9.6" (L) x 9.6" (W) (244mm x 244mm)
Gross Weight	10 pcs in BULK package
Operation Temperature	50°F ~ 95°F (10°C ~ 35°C)
Storage Temperature	—
Operation Humidity	—
MTBF	—
Display	
Chipset	Aspeed AST2050
Memory	16MB VRAM
Resolution	1920 x 1200 @60Hz 32bpp 1600 x 1200 @60Hz 32bpp
Output Interface	VGA x 1
I/O	
Storage	SATA 6.0Gb/s x 6, support software RAID 0,1,5,10
Serial Port	RS-232 x 1
USB	USB2.0 x 2
PS/2 Port	Keyboard/Mouse x 1
Digital I/O	—
Audio	—

Features

- Intel® Xeon™ E3-1200/1200V2 Family Processors
- Intel® C202 Chipset
- Onboard 4 of DDR3 Slots
- Gigabit Ethernet x 2
- Embedded 6 of SATA Hard Disks Support
- Built-in BMC Engine
- Micro ATX Form Factor



Applications

- Networking Appliance
- Data Storage Appliance
- Object Storage System
- IP Surveillance System

CMB-A9SC2

Dimension

Unit: mm

Launching in Q1

Ordering Information

Part number	CPU	RAM	Fan/Fanless	Display	LVDS	LAN	USB	RS-232	RS-232/422/485	Expansion Slot	Power	Temp.
9686P8BX00	Socket	UDIMM	Fan	VGA	—	GbE x 2	2	1	0	PCI-E [x16] x 1 PCI-E [x8] x 1 PCI 32-bit x 1	90 V DC ~ 240V DC	10°C ~ 35°C

Optional Accessories

- TBD