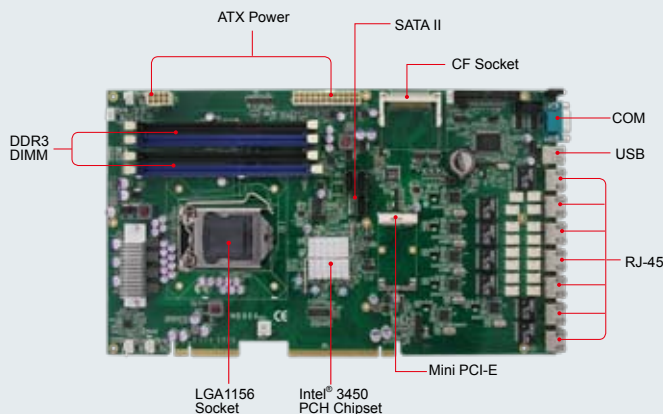


MB966



Features

- Supports Intel® Xeon® / Core™ i7/i5/i3 / Pentium® processors, up to 3.06 GHz
- 4x DDR3 DIMM, Max. 16GB
- 6x Intel® Gigabit LAN, LAN 1/2 & 3/4 bypass
- Watchdog timer
- 2x USB 2.0, 1x COM, 3x SATA II
- 1x CF socket
- 1x Mini PCI-E slot (m-SATA compatible)

System

CPU	Intel® Xeon® / Core™ i7/i5/i3 / Pentium® G6950 processor, up to 3.06 GHz
System Memory	4x DDR3 DIMM, Max. 16GB (supports ECC Xeon® 3400 only)
System Chipset	Intel® 3450 PCH Chipset
BIOS	AMI
Watchdog Timer	256 levels
SSD	1x internal 2.5" SSD
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x16) [(x8 Link)] 1x PCI-E(x8)

Graphics

VGA Controller	Intel® Core™ i5/Pentium® integrated
VGA Memory	Shared memory up to 224MB
Display Interface	CRT

LAN

Controller	MGN1: Intel® Nineveh Gbit PHY (82578DM) w/ AMT 6.0 support LAN1~6: Intel® 82574L GbE NIC, Supports SNMP, PXE & Wake-on-LAN. LAN 1/2 & 3/4 bypass function
Connector	7x RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627DHG: COM1 by pin header KB/Mouse by pin header Hardware monitor (3 thermal inputs, 4 voltage monitor inputs & 4 fan headers)
USB	2 ports on board (USB 2.0)
Audio	N/A
Others	N/A

Mechanical and Environmental

Dimensions	355.6mm x 206mm (14" X 8.11")
Max. Power Requirement	TBC
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB966	LGA1156 3450 Networking motherboard w/ 6 GbE LAN, LAN 1/2 & 3/4 Bypass, 3x SATA II
IP327	Riser Card for MB966 w/ 1x PCI-E(x8) slots
IP328	PCI-E Adapter Card for MB966
IBP161	Expansion 4-port GLAN module
VGA4	VGA Cable
PS2G	PS/2 keyboard and mouse cable

Remarks:
 * VGA cable, KB/Mouse PS2 cable are optional.
 * Specifications are subject to change without prior notice.

