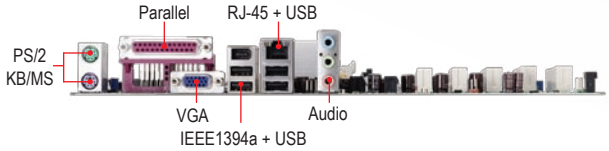
NS-608MB-M302

Intel® Core™2 Duo Wall Mount ATX Industrial Motherboard System, with 1x PCIe® x16, 1x PCIe® x4, 5x PCI™ slots



Features

- Intel® Q965 + ICH8DO Chipset Platform
- Dual-Channel DDR2 533/667/800 MHz, up to 8 GB
- Integrated Graphics and 1x PCI Express® x16, 1x PCI Express® x4, and 5x PCI™ slots
- One 5.25” and two 3.5” external drive bays and three internal 3.5” drive bays
- Two USB and one PS2 keyboard connector on front panel
- 12cm cooling fan (85CFM)
- PS2 ATX power supply



M-302 Industrial Motherboard Specifications

Processor System

CPU	IIntel® Core™2 Duo E6400, 2.13GHz, 1066MHz FSB, 2MB L2 Cache, 65nm, 65W TDP, LGA775
	Intel® Celeron® 440, 2.0GHz, 800MHz FSB, 512KB L2 Cache, 65nm, 35W TDP, LGA775
Chipset	Intel® Q965 + ICH8DO
Memory	2x 240-pin DIMM sockets
	Dual-Channel DDR2 533/667/800 MHz, up to 8 GB
TPM	Onboard header for TPM optional
BIOS	AWARD® BIOS 16Mb flash memory
Watchdog Timer	1-255 sec or 1-255 min software programmable, can generate system reset
Hardware Monitor	CPU/System temperature, fan speed and onboard DC voltages
Operating Systems	Windows® XP Embedded

I/O Interfaces

Serial ATA	6x Serial ATA II ports with 3.0 Gbps data transfer rate
Expansion Slot	1x PCIe® x16, 1x PCIe® x4, 5x PCI™ slots
USB	10x USB 2.0 ports (4x faceplate, 6x onboard pin headers)
KB/MS	2x Mini-DIN for PS/2 keyboard/mouse
Parallel Port	1x LPT
Serial Port	4x RS-232

Audio

Audio Codec	ADI® AD1988
Interface	Line-in, Line-out, Mic-in
	Onboard pin header for Line-out

Display

Graphics	Intel® Graphics Media Accelerator 3000
VRAM	Shares system memory up to 256MB
CRT	Up to 2048 x 1536 @ 75 Hz (QXGA)
External Graphics	PCI Express® x16

Ethernet

Controller	Intel® 82566DM PCIe® network controller
Interface	PCIe® x1 Bus
Wake On LAN	Yes

RK-608MB Wallmount Motherboard Chassis

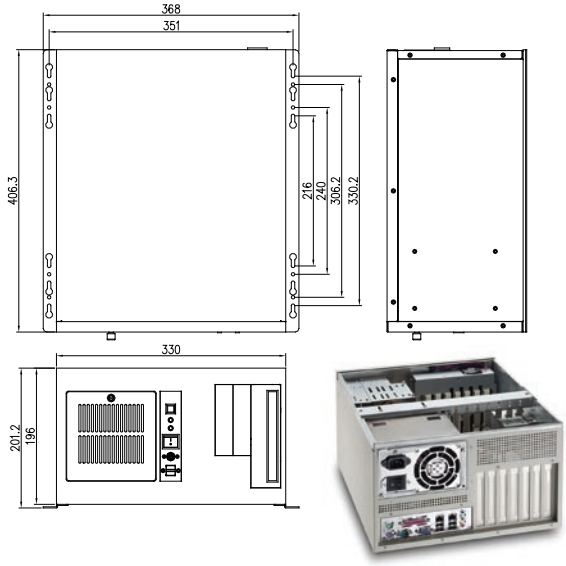
Color	Beige
Dimensions	13x7.7x16 inch (330x196x406mm) (W x H x D)
Carton Size	20.9x13.2x18.1 inch (530 x 335 x 460mm)

Ordering Information

Model Number	Major Configurations
NS-608MB-M302-64-00	M302, RK-608MB, Intel® Core™2 Duo E6400 2.13GHz, 2G RAM, 400W PSU
NS-608MB-M302-64-01	M302, RK-608MB, Intel® Core™2 Duo E6400 2.13GHz, 2G RAM, 400W PSU, Windows® XPP Embedded
NS-608MB-M302-44-00	M302, RK-608MB, Intel® Celeron® 440 2.0GHz, 1G RAM, 350W PSU
NS-608MB-M302-44-01	M302, RK-608MB, Intel® Celeron® 440 2.0GHz, 1G RAM, 350W PSU, Windows® XPP Embedded

The above listed models are equipped with SATA 160G HDD, DVD±R/RW 20X.
Contact your ADLINK representative for different CPU, memory combinations.

Dimensions



ADLINK TECHNOLOGY INC.

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