

AIS-Q450

Advanced Mini-ITX System Controller With Intel® Core™ 2 Duo/ Quad Processor

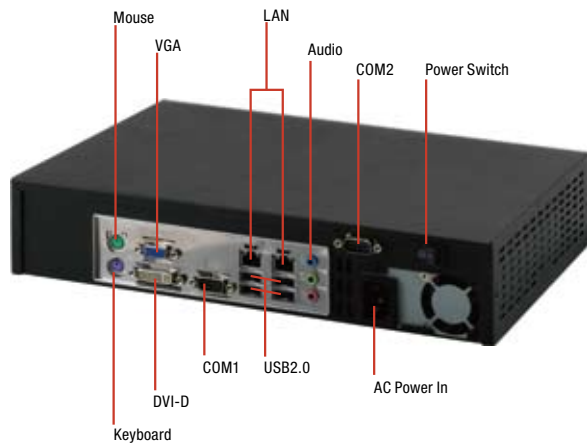
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Advanced System Controllers

Front View



Rear View



Features

- Intel® Core™ 2 Duo/Quad LGA775 Processor
- Dual-Channel DDR3 800/1066 Memory (Up To 4 GB)
- Intel® Integrated Graphics Engine 4500 Supports Dual View With VGA & DVI
- Gigabit Ethernet x 2
- 3.5" x 1 Internal Drive Bay
- USB2.0 x 6, COM x 2



Specifications

| | | |
|-----------------------|---|------------------------|
| CPU | Intel® Core™ 2 Duo/Quad LGA 775, max. TDP 95W | |
| Chipset | Intel® Q45 + Intel® ICH10DO | |
| System Memory | Up to 4 GB (DDR3 800/1066 MHz, DIMM x 2) | |
| Display Interface | VGA | 1 |
| | DVI | 1 |
| | Others | — |
| Storage Device | SSD | — |
| | HDD | 3.5" HDD x 1 |
| Network | LAN | 10/100/1000Base-TX x 2 |
| | Wireless | — |
| Front I/O | USB Host | USB2.0 x 2 |
| | LAN | — |
| | Serial port | — |
| | DIO | — |
| | Audio | — |
| | KB/MS | — |
| | Others | — |
| Rear I/O | USB Host | USB2.0 x 4 |
| | LAN | RJ-45 x 2 |
| | Serial port | COM x 2 |
| | DIO | — |
| | Audio | Audio Jack x 3 |
| | KB/MS | 1 |
| | Others | — |
| Expansion | PCIe | — |
| | PCI | — |
| | Mini card | — |
| | Mini PCI | — |
| | Others | — |
| Indicator | Front | HDD x 1, PWR x 1 |
| | Rear | — |
| Power Requirement | AC-In 220W | |
| Power Consumption | Intel® Q9400, TDP 95W | |
| System Cooling | Passive Cooling | |
| Mounting | Desktop | |
| Operating Temperature | 32°F ~ 104°F (0°C ~ 40°C) | |
| Storage Temperature | -4°F ~ 140°F (-20°C ~ 60°C) | |
| Anti-Vibration | 0.5 g rms/ 5~500 Hz/ Operation | |
| Anti-Shock | 15 G with 11 m/sec, Operation | |
| MTBF (Hours) | 52,000 | |
| Certification | EMC | CE/FCC |
| | Safety | — |
| Dimension (W x H x D) | 12.21" x 2.56" x 7.87" (320mm x 65mm x 200mm) | |
| Gross Weight | 10.56 lb (4.8 kg) | |
| Note | — | |

