

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, Slim Optical Drive Bay x 1
- USB2.0 x 6, COM x 2
- Four-Slot Expansions



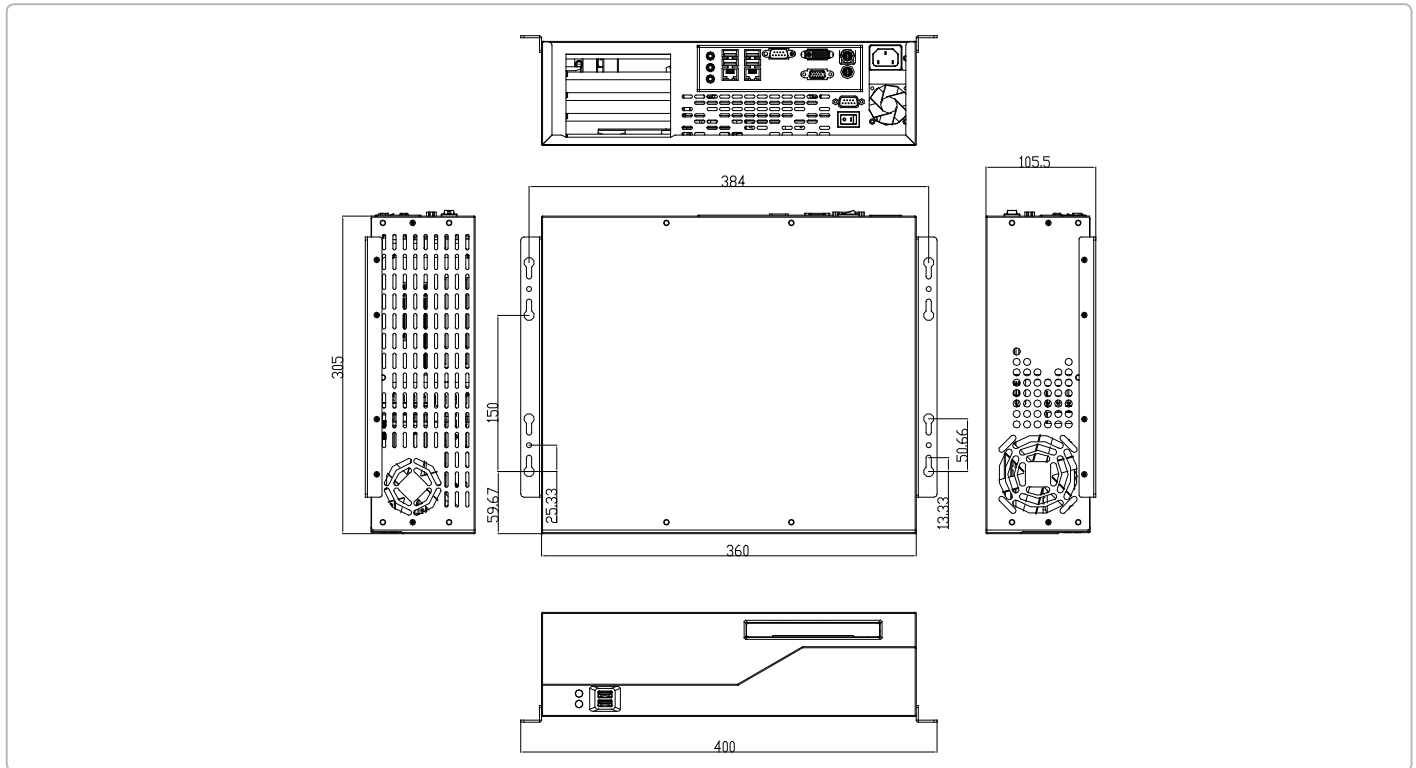
Specifications

| | | |
|-----------------------|---|---|
| CPU | Intel® Core™ 2 Duo/Quad LGA 775, max. TDP 95W | |
| Chipset | Intel® Q45 + Intel® ICH10D0 | |
| System Memory | Up to 4 GB (DDR3 800/1066 MHz, DIMM x 2) | |
| Display Interface | VGA | 1 |
| | DVI | 1 |
| Storage Device | SSD | — |
| | HDD | 3.5" HDD x 2 |
| 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 | — |
| 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 |
| Expansion | PCIe | PCI-Express[x16] x 1, PCI-Express[x4] x 1 |
| | PCI | 2 |
| | Mini card | — |
| | Mini PCI | — |
| | Others | — |
| Indicator | Front | HDD x 1, PWR x 1 |
| | Rear | — |
| Power Requirement | AC-In 275W | |
| Power Consumption | Intel® Q9400, TDP 95W | |
| System Cooling | Active 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 | 55,000 | |
| Certification | EMC | CE/FCC |
| | Safety | — |
| Dimension (W x H x D) | 14.17" x 3.9" x 11.8" (360mm x 100mm x 300mm) | |
| Gross Weight | 14.3 lb (6.5 kg) | |
| Note | — | |

AIS-Q454

Dimension

Unit: mm



Packing List

- **S221005030**
4 HDD Screws
- **S225006010**
8 Wallmount Bracket Screws
- **M04Q452020**
2 Wallmount Brackets
- **1990666615**
4 Rubber Feet
- **Product CD**
- **AIS-Q454**

Ordering Information

- **TF-AIS-Q454-A10**
Advanced Mini-ITX System, Intel® LGA775 CPU, VGA, DVI, 2 GbE LAN, 6 USB, 2 COM, Audio, 4 Slot, Rev. A1.0

Optional Accessories

- **Slim CD-ROM/ Combo/ DVD-RW**
- **1709130150**
(TF) Slim CD-ROM SATA CABLE, W/ Lock(F), 4P POWER, 15cm
- **9761Q45000**
(TF) SATA to CompactFlash™ Bridge Board, LYCOM, ST-123CF
- **1702031802**
(TF) Power Cord, 3P-125V/10A 180D, 1.8M, USA
- **1702031803**
(TF) Power Cord, 3P-250V/10A 180D, 1.8M, Europe
- **170203180E**
(TF) Power Cord, 3P, 125V/7A 180D, 1.8M, Japan