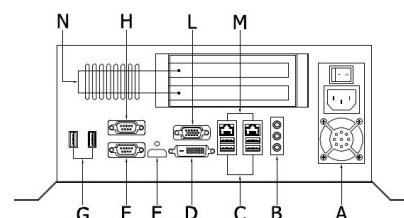


**Legend:**

- |                               |                            |
|-------------------------------|----------------------------|
| A - POWER CONNECTOR           | F - RS-232 [COM 1]         |
| B - LINE OUT; MIC IN; LINE IN | G - 2x USB 2.0             |
| C - 4x USB 2.0                | H - RS-232/422/485 [COM 2] |
| D - DVI                       | L - VGA                    |
| E - HDMI                      | M - 2x GIGABIT LAN         |
|                               | N - EXPANSION SLOTS        |



**System:**

- CPU : Intel Core i5 520M 2.4 GHz; i7 620M 2.66 GHz
- Chipset : Intel QM57
- FSB : 1333/1066 MHz
- Graphics : Intel HD Graphics
- Memory type : 2x DDR3 sodimm 1333 MHz [up to 8 GB]
- Audio : Realtek ALC888 HD audio
- Ethernet : 1x Intel 82574L gigabit ethernet  
: 1x Intel 82577LM gigabit ethernet

**Input / Output connectors:**

- Serial ports : 1x RS-232; 1x RS-232/422/485 ports
- USB ports : 4x USB 2.0
- Video output : 1x VGA [female]; 1x DVI; 1x HDMI ports
- Ethernet : 2x RJ45 ports
- Audio : 3x audio jacks: 1x LINE OUT; 1x MIC IN; 1x LINE IN
- Power connection : 24 VDC terminal block (1x 3-pins)  
: 110 – 240 VAC standard cable

**Expansion slots:**

- 1x mini PCI-e (full size)
- 2x SATA II connectors (raid 0/1/5/10 configurations)
- 1x PCI and 1x PCI-e (x1) slots with riser card (optional)

**Generic specifications:**

- Dimension : 337x225x135 mm (L x H x W)
- Weight : 3,5 Kg
- Materials : galvanized (case)
- Cooling type : with fan
- Protection grade : IP 20
- Mounting type : Desk or wall mounting
- Operating temperature : 0 °C - +50 °C (90% humidity, no condensing)

**Supported operating systems:**

- Windows XP Professional SP3
- Windows XP Embedded (SP2 or SP3)
- Windows Seven SP1 [32 / 64 bit]
- Windows Seven Embedded Standard [32 / 64 bit]
- Windows 8.1 Industry Pro [32/64 bit]
- Windows 10 Enterprise LTSB 2016 [32/64 bit]
- Linux (Ubuntu 14 or newer) and further distros

**Power specification:**

- Rated input voltage : 24 VDC 110 – 230 VAC
- Input voltage limit: : 9.....29 VDC 90.....264 VAC
- Power consumption : 33 W (typical consumption)

**Order options:**

- Storage: 2x HDD/SSD
- Memory module size: 2GB or 4GB DDR3 sodimm 1333 MHz
- Expansion slots: Riser card with 1x PCI and 1x PCI-e (x1) slots
- Additional WI-Fi module [PCI/ PCI-e /mini PCI-e device]
- Additional PCI-e / PCI / mini PCI-e devices [by request]
- External USB 2.0 DVD-RW recorder