



Legend:

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|------------------------------|------------------------------|
| A - POWER SWITCH | L - 2x GIGABIT LAN |
| B - HDMI | M - 2x RS-232 [OPTIONAL] |
| C - PS/2 (KEYBOARD MOUSE) | N - WI-FI ANTENNA [OPTIONAL] |
| D - RS232 [COM2] | O - RS232/422/485 [COM1] |
| E - VGA | P - RS232 [COM3] |
| F - 2x USB 2.0 | Q - POWER BOTTON |
| G - 2x USB 3.0 | R - 2x LED [POWER / HDD] |
| H - Line-In, MIC | S - 4x USB 2.0 |
| I - WI-FI ANTENNA [OPTIONAL] | |

System:

- CPU : Intel Celeron quad core J1900 2.0 GHz
- Chipset : Intel Bay trail
- FSB : 1333 MHz
- Graphics : Intel Gen7 Graphics DX 11
- Memory type : 1x DDR3L sodimm 1600 MHz [up to 8 GB]
- Audio : Realtek ALC888S HD audio
- Ethernet : 2x Realtek 8111G-CC gigabit ethernet

Input / Output connectors:

- Serial ports : 2x RS-232; 1x RS-232/422/485 ports
- USB ports : 2x USB 3.0; 6x USB 2.0 ports
- Audio : 2x audio jack: LINE OUT; MIC
- Video output : 1x VGA; 1x HDMI
- Ethernet : 2x RJ45 ports
- PS2 ports : 2x PS2 [Keyboard, Mouse]
- Power connection : 12 VDC terminal block (1x 2-pins)

Expansion slots:

- 1x mini pci-e (Half Size)
- 1x mSATA (Full Size)
- 1x PCI-e (x1)
- 2x SATA II connectors

Generic specifications:

- Dimension : 230x206x106 mm (L x H x W)
- Weight : 4 Kg
- Materials : sheet metal
- Color : black
- Cooling type : fanless
- Mounting type : desktop or wall mounting
- Operating temperature : 0 °C - +60 °C (80% humidity, no condensing)

Supported operating systems:

- 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 : 12 VDC
- Input voltage limit : 9.....19 VDC
- Power consupcion : 14 W (typical consumption)

Order options:

- Storage: 1x HDD/SSD
- Memory module size: 2GB, 4GB or 8GB DDR3L sodimm 1600 MHz
- Additional WI-Fi module [mini PCI-e half size]
- Additional PCI-e (x1) modules on demand
- External USB 2.0 DVD-RW recorder
- Additional 2x RS-422/485 opto-isolated com ports [mini pci-e, full size] [-]
- External 110 – 230 VAC power supply