



Legend:

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|---------------------------|------------------------------|
| A - POWER CONNECTOR | F - GIGABIT LAN 1 |
| B - RS-232 [COM1] | G - GIGABIT LAN 2 [OPTIONAL] |
| C - VGA | H - USB 2.0 |
| D - 2x USB 2.0 | L - USB 2.0 |
| E - PS/2 (KEYBOARD MOUSE) | M - RS-232/422/485 [COM2] |

System:

- CPU : Intel Atom Z510P 1.1 GHz
- Chipset : Intel US15WP
- FSB : 533/400 MHz
- Graphics : Intel GMA 500
- Memory type : 1x DDR2 sodimm 533 MHz [up to 2 GB]
- Audio : Realtek ALC888 HD audio
- Ethernet : 1x Intel 82574L gigabit ethernet

Display:

- TFT type : 8" color TFT LCD with LED Inverter
- Resolution : 800x600 pixel
- Brightness : 250 cd/m² (typical)
- Contrast ratio : 500:1 (typical)
- View angle : -70~70 (H); 50~70 (V)
- Max colours : 262.000 (6 Bit)
- Touch type : Five wires resistive

Input / Output connectors:

- Serial ports : 1x RS-232; 1x RS-232/422/485 ports
- USB ports : 4x USB 2.0 ports
- I/O port : 1x PS/2 connector (Keyboard/mouse)
- Video output : 1x VGA [female] connector
- Ethernet : 1x RJ45 port
- Power connection : 24 VDC terminal block (1x 3-pins)

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]
- Linux (Ubuntu 10 or newer) and further distros

Expansion slots:

- 1x mini PCI-e (Full Size)
- 1x Compact flash slot

Power specification:

- Rated input voltage : 24 VDC
- Input voltage limit : 9.....36 VDC
- Power consumption : 11 W (typical consumption)

Generic specifications:

- Dimension : 240x200x60 mm (L x H x W)
- Weight : 1.8 Kg
- Materials : anodized aluminium (panel)
galvanized (case)
- Cooling type : fanless
- Protection grade : IP 66 (frontal)
- Mounting type : panel mount with clamping levers
- Operating temperature : 0 °C - +50 °C (80% humidity, no condensing)

Order options:

- Storage: : 1x Compact flash (4 GB, 8 GB, 16 GB, 32GB)
- Memory module size: 1GB, 2GB DDR2 sodimm 533 MHz
- Additional Intel 82574L gigabit ethernet [mini PCI-e, full-size module] [*]
- Additional WI-Fi module [mini PCI-e full size] [*]
- External USB 2.0 DVD-RW recorder
- [*] not together