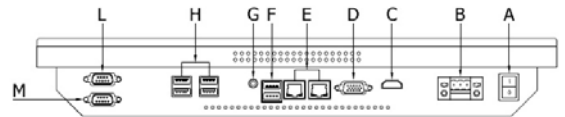


Legend:

- A - POWER SWITCH
- B - POWER CONNECTOR
- C - HDMI
- D - VGA
- E - 2x GIGABIT LAN
- F - 2x USB 3.0
- G - LINE-OUT
- H - 4x USB 2.0
- L - COM PORT
- M - COM PORT



System:

- CPU : Intel Celeron Quad Core J1900 2.0 GHz
- Chipset : Intel Bay Trail
- FSB : 1333 MHz
- Graphics : Intel Gen 7 Graphics DX 11
- Memory type : 1x DDR3L sodimm 1600 MHz [up to 8 GB]
- Audio : Realtek ALC888 HD audio
- Ethernet : 2x Realtek 8111G-CC gigabit ethernet

Display:

- TFT type : 17" color TFT LCD with LED inverter
- Resolution : 1280x1024 pixel
- Brightness : 250 cd/m² (typical)
- Contrast ratio : 1000:1 (typical)
- View angle : -85~85 (H); 80~80 (V)
- Max colours : 16.7 Millions
- Touch type : projective capacitive

Input / Output connectors:

- Serial ports : 1x RS-232; 1x RS-232/422/485 ports [*]
- USB ports : 4x USB 2.0; 2x USB 3.0 ports
- Audio : 1x audio jack: LINE OUT
- Video output : 1x VGA [female]; 1x HDMI connectors
- Ethernet : 2x RJ45 ports
- Power connection : 24 VDC terminal block (1x 3-pins)
: 110 – 230 VAC standard cable

[*] 1x RS-232 and 1x RS-232/422/485 com ports are not present adding the optionals 2x RS-422/485 opto-isolated COM ports

Support operating system:

- 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

Expansion slots:

- 1x mini PCI-e (Half Size) + 1x mini PCI-e (Full Size) shared with mSATA
- 1x mSATA slot (Full Size) shared with SATA2 connector

Power specification:

- Rated input voltage : 24 VDC 110 – 230 VAC
- Input voltage limit: : 9.....36 VDC 90.....264 VAC
- Power consumption : 28 W (typical consumption)

Generic specifications:

- Dimension : 400 x 331.4 x 60 mm (L x H x W)
- Weight : 5.5 Kg
- Materials : 3 mm temperate glass and anodized aluminum
: black painted steel
- Cooling type : fanless
- Protection grade : IP 66 on frontal
- Mounting type : VESA mount 100
- Operating temperature : 0 °C - +50 °C (80% humidity, no condensing)

Order options:

- Storage : up to 2x HDD/SSD (no RAID supported)
- Memory module size: 2GB, 4GB or 8GB DDR3L sodimm 1600 MHz
- Additional WI-Fi ethernet [mini PCI-e, half-size module]
- Additional 2x RS-422/485 opto-isolated com ports [mini pci-e, full size] [*]
- External USB 2.0 DVD-RW recorder

[*] - Cannot be installed together the stadard COM ports