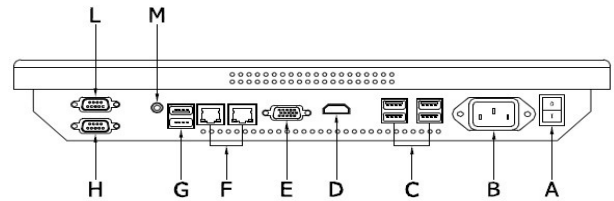


Legend:

- | | |
|---------------------|----------------------------|
| A - POWER SWITCH | F - 2x GIGABIT LAN |
| B - POWER CONNECTOR | G - 2x USB 3.0 |
| C - 4x USB 2.0 | H - RS-232 [COM 2] |
| D - HDMI | L - RS-232/422/485 [COM 2] |
| E - RS-232 [COM 1] | M - LINE OUT |



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

Display:

- TFT type : 15" color TFT LCD with LED inverter
- Resolution : 1024x768 pixel
- Brightness : 250 cd/m² (typical)
- Contrast ratio : 600:1 (typical)
- View angle : -80~80 (H); 80~80 (V)
- Max colours : 16.7 Millions
- 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; 2x USB 3.0
 - 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 : 23 W (typical consumption)

Generic specifications:

- Dimension : 355x280x55 mm (L x H x W)
- Weight : 4,5 Kg
- Materials : black painted steel
- Cooling type : fanless
- Protection grade : IP 30
- Mounting type : VESA mount 100
- Operating temperature : 0 °C - +50 °C (80% humidity, no condensing)

Order options:

- Storage : 1x HDD/SSD
 - Memory module size: 2GB, 4GB or 8GB DDR3L sodimm 1600 MHz
 - Additional Intel 82574L gigabit ethernet [mini PCI-e, full-size module] [*]
 - Additional WI-Fi ethernet [mini PCI-e, half-size module]
 - Additional mini PCI-e modules on demand
 - 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