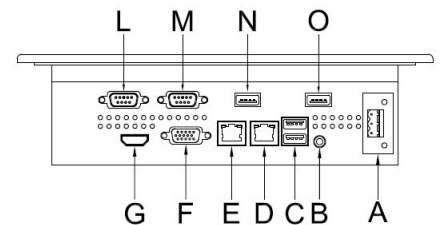


Legend:

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



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 : 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 : 2x USB 3.0; 2x USB 2.0 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)

Supported operating systems:

- Windows Seven SP1 [32 / 64 bit]
- Windows Seven Embedded Standard [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 (Full Size) shared with SATA2 connector

Power specification:

- Rated input voltage : 24 VDC
- Input voltage limit: : 9....36 VDC
- Power consumption : 15 W (typical consumption)

Generic specifications:

- Dimension : 240x200x60 mm (L x H x W)
- Weight : 1,8 Kg
- Technology construction : true flat
- 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 mSATA SSD [32, 64, 128, 256, 512 GB]
- Memory module size: 2GB, 4GB or 8GB DDR3L sodimm 1600 MHz
- Additional WI-Fi ethernet [mini PCI-e, half-size module]
- External USB 2.0 DVD-RW recorder
- External 110 – 230 VAC power supply