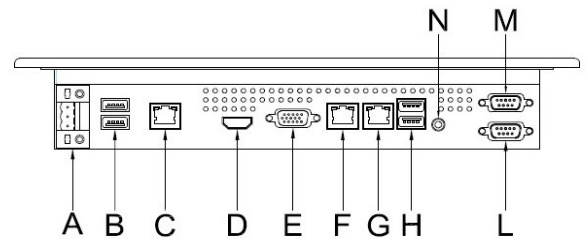


**Legend:**

- |                              |                           |
|------------------------------|---------------------------|
| A - POWER CONNECTOR          | G - GIGABIT LAN 1         |
| B - 2x USB 2.0               | H - 2x USB 3.0            |
| C - GIGABIT LAN 3 [OPTIONAL] | L - RS-232/422/485 [COM1] |
| D - HDMI                     | M - RS-232 [COM2]         |
| E - VGA                      | N - LINE OUT              |
| F - GIGABIT LAN 2            |                           |



**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 : 10.1" color TFT LCD with LED backlight
- Resolution : 1024x600 pixel
- Brightness : 250 cd/m<sup>2</sup> (typical)
- Contrast ratio : 500:1 (typical)
- View angle : -70~70 (H); 50~50 (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 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 (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 : 300x185x45 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 mSATA SSD [32, 64, 128, 256, 512 GB]  
1x 1.8" size SSD [32, 64, 128 GB] [\*]
- 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 module [mini PCI-e half size]
- External USB 2.0 DVD-RW recorder
- External 110 – 230 VAC power supply
- [\*] 1.8" size SSD are mounted only with three gigabit ethernet