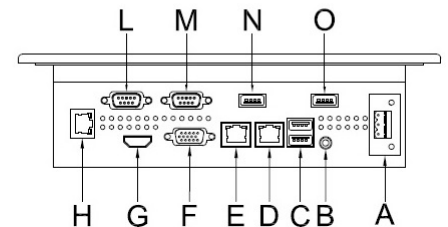


Legend:

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



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/m ² (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 8.1 [32/64 bit]
- Windows 8 Embedded [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
- 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]
- Additional Intel 82574L gigabit ethernet [mini PCI-e, full-size module]
- External USB 2.0 DVD-RW recorder
- External 110 – 230 VAC power supply