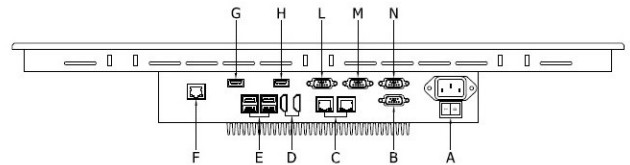


**Legend:**

- |                              |                                 |
|------------------------------|---------------------------------|
| A - POWER CONNECTOR          | H - USB 2.0                     |
| B - RS-232/422/485 [COM 1]   | L - RS-232 [COM 4]              |
| C - 2x GIGABIT LAN           | M - RS-232 [COM 3]              |
| D - 2x DP                    | N - RS-232 [COM 2]              |
| E - 4x USB 3.0               | O - C-FAST READER OPTIONAL      |
| F - GIGABIT LAN 3 [OPTIONAL] | P - REMOVABLE HD/SSD [OPTIONAL] |
| G - USB 2.0                  |                                 |



**System:**

- CPU : Intel Core i5-6300U 2.4 GHz, Intel Core i7-6600u 2.6 GHz
- : Intel Core i3-6100U 2.3 GHz
- Chipset : Intel Skylake U
- Graphics : Intel HD Graphics
- Memory type : 2x DDR4 sodimm 2133 MHz [up to 32 GB]
- Ethernet : 1x Intel I219LM gigabit ethernet (Intel I219V only for i3 6100)
- : 1x Intel I211AT gigabit ethernet

**Display:**

- TFT type : 21.5" color TFT LCD with LED backlight
- Resolution : 1920x1080 pixel
- Brightness : 250 cd/m<sup>2</sup> (typical)
- Contrast ratio : 1000:1 (typical)
- View angle : -85~80 (H); 88~85 (V)
- Max colours : 16.7 Millions
- Touch type : projected capacitive

**Input / Output connectors:**

- Serial ports : 3x RS-232; 1x RS-232/422/485 ports [-]
  - USB ports : 4x USB 3.0; 2x USB 2.0
  - Video output : 2x DP connectors
  - Ethernet : 2x RJ45 ports
  - Power connection : 24 VDC terminal block (1x 3-pins)
  - : 110 – 230 VAC standard cable
- [-] 2x RS-232 com ports are not present adding the optionals  
2x RS-422/485 opto-isolated com ports

**Support operating system:**

- Windows 10 Enterprise LTSB 2016 [32/64 bit]
- Windows 10 Enterprise LTSC 2019 [32/64 bit]
- Linux (Ubuntu 14 or newer) and further distros

**Expansion slots:**

- 1x mini PCI-e
- 1x mini PCI-e / mSATA slot (Full Size) shared with SATA2 connector
- 2x SATA II connectors (raid 0/1 configurations only with i5 and i7 CPU)

**Power specification:**

- Rated input voltage : 24 VDC                   110 – 230 VAC
- Input voltage limit: : 9.....36 VDC       90.....264 VAC
- Power consumption : 48 W (typical consumption)

**Generic specifications:**

- Dimension : 579x367x85 mm (L x H x W)
- Weight : 7,7 Kg
- Materials : 3 mm temperate glass (cover)
- : galvanized (case)
- Cooling type : fanless
- Protection grade : IP 66 (frontal)
- Mounting type : panel mount with retaining clips
- Operating temperature : 0 °C - +50 °C (80% humidity, no condensing)

**Order options:**

- Storage: 2x HDD/SSD [\*]
  - : 1x C-Fast (16 GB, 32GB) [\*]
  - Memory module size: 4GB or 8GB DDR3L sodimm 2133 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