



**Legend:**

- A - IP67 CONNECTOR [\*]
- B - IP67 CONNECTOR [\*]
- C - IP67 CONNECTOR [\*]
- D - IP67 CONNECTOR [\*]
- E - IP67 POWER CONNECTOR

\* Connectors type and quantity on request by customer

**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 : 24" color TFT LED with LED Inverter
- Resolution : 1920x1080 pixel
- Brightness : 300 cd/m<sup>2</sup> (typical)
- Contrast ratio : 5000:1 (typical)
- View angle : -89~89 (H); 89~89 (V)
- Max colours : 16.7 Millions
- Touch type : projected capacitive

**Input / Output connectors:**

- Serial ports : up to 2x RS-232; 2x RS-232/422/485 ports [\*]
- USB ports : up to 4x USB 2.0 ports [\*]
- Ethernet : up to 2x RJ45 ports [\*]
- Power connection : 24 VDC terminal block (1x 3-pins)  
: 110 – 230 VAC standard cable

\* Connectors type and quantity on request by customer

**Supported operating systems:**

- 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 (Half Size) + 1x mini PCI-e (Full Size) shared with mSATA
- 1x mSATA slot (Full Size) shared with SATA2 connector
- 2x SATA II connectors (raid 0/1 configurations only with i5-4300U CPU)

**Power specification:**

- Rated input voltage : 24 VDC 110 – 230 VAC
- Input voltage limit: : 9.....36 VDC 90.....264 VAC
- Power consumption : 70 W

**Generic specifications:**

- Dimension : 675x440x73 mm ( L x H x W )
- Weight : 10 Kg
- Materials : Stainless steel AISI 304
- Cooling type : fan
- Protection grade : full IP 67
- Mounting type : desktop or VESA 100 mount
- Operating temperature : 0 °C - +40 °C (80% humidity, no condensing)

**Order options:**

- Storage: 2x HDD/SSD
- Memory module size: 4GB, 8GB, 16GB DDR4 Sodimm 2133 MHz
- External USB 2.0 DVD-RW recorder