



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 Celeron J6412, QC 2.0 GHz
- Chipset : Intel Elkhart Lake
- Graphics : Intel HUD Graphics 10th Gen.
- Memory type : 2x DDR4 sodimm 3200 MHz [up to 32 GB]
- Audio : Realtek Audio Codec
- Ethernet : 2x 10/100/1000 Mbps Intel I211AT

Display:

- TFT type : 15" color TFT LED with LED Inverter
- Resolution : 1024x768 pixel
- Brightness : 500 cd/m² (typical)
- Contrast ratio : 1500:1 (typical)
- View angle : -85~80 (H); 85~85 (V)
- Max colours : 16.7 Millions
- Touch type : projected capacitive or TRUE FLAT resistive

Input / Output connectors:

- Serial ports : up to 3x RS-232; 1x 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 [64 bit]
- Windows 10 Enterprise LTSC 2019 [64 bit]
- Windows 10 Enterprise LTSC 2021 [64 bit]
- Windows 11 Enterprise LTSC 2024 [64 bit]
- Windows 10 Pro [64 bit]
- Windows 11 Pro [64 bit]
- Linux Ubuntu 20.04.1 or newer and further distros

Expansion slots:

- 1x full size with mini PCI-e X1
- 1x KeyM (2280) with SATA

Power specification:

- Rated input voltage : 24 VDC 110 – 230 VAC
- Input voltage limit: : 9.....36 VDC 90.....264 VAC
- Power consumption : 35 W

Generic specifications:

- Dimension : 412x335x70 mm (L x H x W)
- Weight : 6.7 Kg
- Materials : Stainless steel AISI 304
- Cooling type : fanless
- Protection grade : full IP 67
- Mounting type : desktop or VESA 100 mount
- Operating temperature : 0 °C - +45 °C (80% humidity, no condensing)

Order options:

- Storage: 1x SSD
- Memory module size: 4GB, 8GB, 16GB or 32GB Sodimm DDR4
- WiFi Lan