

Item no.: 387934

MC-1111-E4-T - x86 embedded computer with Intel Atom Quad-Core E3845 processor, 4 GB RAM, 1 VGA

from **1.085,44 EUR**

Item no.: 387934
shipping weight: 1.00 kg
Manufacturer: MOXA



Product Description

x86 computer Moxa's fanless x86 industrial computers have undergone rigorous testing and adhere strictly to industry standards to ensure they provide long-lasting, reliable operation in harsh environments, making them perfect for a wide range of industrial automation applications. x86 embedded computer with Intel Atom® quad-core processor E3845, 4 GB RAM, 1 VGA port, 2 USB ports, 2 Gigabit Ethernet ports, 1 CFast socket, 1 SD slot, 1 DisplayPort, 12 to 36 VDC power supply, -40 to 70°C operating temperature Computer-CPU: Intel Atom® E3845 processor (2M cache, 1.91 GHz)- Graphics controller: Intel® HD Graphics- System memory pre-installed: 4 GB DDR3L- System memory slot: SODIMM DDR3/DDR3L slots x 1- Supported operating system: Windows 10 IoT Enterprise LTSC 2021 Linux Debian 9 (Kernel v4.9)- Memory slot: CFast slot x 1 SD slots x 1 Computer interface- Ethernet ports: Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 2- USB 2.0: USB 2.0 hosts x 2, Type A ports- Video output: DisplayPort x [X1] VGA x 1, 15-pin D-Sub connector (female)- SIM format: [X1] LED indicators System: Memory x [X1] LAN: 2 per port (10/100/1000 Mbps) Serial 2 per port (Tx, Rx) Serial interface- Baud rate: 50 bps to 115.2 kbps- Connection: DB9 connector- Data bits: 5, 6, 7, 8- Flow control: Automatic data direction control (ADDC) for RS-485 RTS/CTS, XON/XOFF- Isolation: N/A Parity: None, Even, Odd, Space, Mark Power parameters- Input voltage: 11.4 to 36 VDC- Power connection: Terminal block (for DC models)- Power consumption: 30 W (max.) Reliability- Automatic reboot trigger: Built-in WDT Physical properties- Housing: Metal- Dimensions: 132 x 122 x 68 mm (5.2 x 4.81 x 2.68 in)- Weight: 1,022 g (2.25 lb)- Installation: DIN rail mounting Wall mounting (with optional kit) Environmental conditions- Operating temperature: -40 to 70°C (-40 to 158°F)- Storage temperature (including packaging): -45 to 75°C (-49 to 167°F)- Relative humidity: 5 to 95% (non-condensing) Standards and certifications- EMC: EN 55032/35- EMI: CISPR 32, FCC Part 15B Class A- EMS: IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 1 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Hazardous areas: All models except MC-1121-E4-T-US: ATEX Zone 2 IECEx Zone 2 Class I Division 2- Maritime: DNV IEC 60945 LR- Radio Frequency: FCC- Safety: UL 60950-1

Specifications

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prices and availability

