

Item no.: 387879

MC-1121-E2-T - x86 embedded computer with Intel Atom Dual-Core E3826 processor, 4 GB RAM, 1 VGA

from **1.198,83 EUR**

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shipping weight: 1.40 kg
Manufacturer: MOXA



Product Description

Moxa's fanless x86 industrial computers have undergone rigorous testing and adhere strictly to industry standards to ensure they operate reliably for long periods in harsh environments, making them perfect for a wide range of industrial automation applications. x86 embedded computer with Intel Atom® dual-core processor E3826, 4 GB RAM, 1 VGA port, 2 USB ports, 4 Gigabit Ethernet ports, 2 serial ports, 4 DIs, 4 DOs, 1 CFast socket, 1 SD slot, 1 DisplayPort, 1 uSIM slot, 1 Mini PCIe expansion slot, 12 to 36 VDC power supply, -40 to 70°C operating temperature. Computer- CPU Intel Atom® Processor E3826 (1M Cache, 1.46 GHz)- Graphics Controller Intel® HD Graphics- System Memory Pre-installed 4 GB DDR3L- System Memory Slot SODIMM DDR3/DDR3L slot x 1- Supported OS Linux Debian 8 (Linux kernel v4.1)/Windows Embedded Standard 7 (WS7E) 64-bit/Windows 10 Embedded IOT Ent 2016 LTSC- Storage Slot CFast slot x 1 SD slots x 1 Computer Interface- Ethernet Ports Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 4- Serial Ports RS-232/422/485 ports x 2, software selectable (DB9 male)- USB 2.0 USB 2.0 hosts x 2, type-A connectors- Digital Input DIs x 4- Digital Output DOs x 4- Expansion Slots mPCIe slot x 1- Video Output DisplayPort x 1 VGA x 1, 15-pin D-sub connector (female)- Number of SIMs 1- SIM Format MiniLED Indicators- System Power x 1 Storage x 1- LAN 2 per port (10/100/1000 Mbps)- Serial 2 per port (Tx, Rx) Serial Interface- Baudrate 50 bps to 115.2 kbps- Connector DB9 male- Data Bits 5, 6, 7, 8- Flow Control ADDC® (automatic data direction control) 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 Connector Terminal block (for DC models)- Power Consumption 30 W (max.) Reliability- Automatic Reboot Trigger Built-in WDT Physical Characteristics- Housing Metal- Dimensions 132 x 122 x 87 mm (5.2 x 4.81 x 3.43 in)- Weight 1,340 g (2.95 lb)- Installation DIN-rail mounting Wall mounting (with optional kit) Environmental Limits- Operating Temperature -40 to 70°C (-40 to 158°F)- Storage Temperature (package included) -45 to 75°C (-49 to 167°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- EMC EN 55032/24- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-8 PFM IEC 61000-4-6 CS: 10 V IEC 61000-4-5 Surge: Power: 1 kV; Signal: 1 kV IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- Hazardous Locations ATEX Zone 2 Class I Division 2 IECEx Zone 2- Maritime DNV-GL IEC 60945- Radio Frequency FCC- Safety UL 60950-1

Specifications

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prices and availability

