

Item no.: 387881

## MC-1122-E2-T - x86 embedded computer with Intel Atom dual-core E3826 processor, 4 GB RAM, 1 VGA

from **1.165,96 EUR**

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shipping weight: 1.40 kg  
Manufacturer: MOXA



### Product Description

Moxa's x86 industrial-grade fanless computers have passed rigorous tests and strictly adhere to industrial standards to ensure they can provide long-lasting, reliable operation even in harsh environments, making them perfect for a variety of industrial-automation applications. x86 embedded computer with Intel Atom® dual-core E3826 processor, 4 GB RAM, 1 VGA port, 2 USB ports, 4 Gigabit Ethernet ports, 4 serial ports, 4 DIs, 4 DOs, 1 CFast socket, 1 uSIM slot, 1 Mini PCIe expansion slot, 12 to 36 VDC power, -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 LTSB Storage Slot- CFast slot 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 4, 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- 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 PFMF- 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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