

Item no.: 387883

MC-1122-E4-TPM-T - x86 embedded computer with Intel Atom quad-core E3845 processor, 4 GB RAM, 1 VGA

from **1.212,78 EUR**

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shipping weight: 1.50 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® quad-core E3845 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, TPM 1.2 Computer- CPU Intel Atom® Processor E3845 (2M Cache, 1.91 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 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 - TPM TPM v1.2 - 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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prices and availability

