

Item no.: 387936

MC-1112-E4-T - x86 embedded computer with Intel Atom Quad-Core E3845 processor, 4 GB RAM

from **1.059,17 EUR**

Item no.: 387936
shipping weight: 1.00 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® quad-core processor E3845, 4 GB RAM, 1 VGA port, 2 USB ports, 2 Gigabit Ethernet ports, 2 serial ports, 1 CFast socket, 12 to 36 VDC power supply, -40 to 70°C operating temperature. 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 operating system- Linux Debian 8 (Linux kernel v4.1)- Windows Embedded Standard 7 (WS7E) 64-bit- Windows 10 Embedded IOT Ent 2016 LTSB Memory slot- CFast slot x 1 Computer interface Ethernet ports- Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 2 Serial ports- RS-232/422/485 ports x 2, software selectable (DB9 connector) USB 2.0- USB 2.0 hosts x 2, Type A connectors Video output- VGA x 1, 15-pin D-Sub connector (female) LED indicators System- Power x 1- Memory x 1 LAN- 2 per port (10/100/1000 Mbps) Serial- 2 per port (Tx, Rx) Serial interface Baud rate- 50 bps to 115.2 kbps Connector- DB9 connector Data bits- 5, 6, 7, 8 Flow control- ADCC® (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 Mains connection- 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 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°C) -45 to 75°C (-49 to 167°F) 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 areas- 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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