Item no.: 385626

UC-8112-ME-T-LX - Arm-based wireless-enabled DIN-rail industrial computer with 1 GHz CPU, 512 MB R

from **526,42 EUR**

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shipping weight: 1.00 kg
Manufacturer: MOXA

📄 Product Description

Moxa's Arm-based computing family offers wireless-ready, compact, and fanless industrial computers built for space-critical automation applications. These computers are specially designed for long-term operation, making them the ideal choice for remote monitoring and data acquisition applications.Arm-based wireless-enabled DIN-rail industrial computer with 1 GHz CPU, 512 MB RAM, 2 Ethernet ports, 2 serial ports, 1 Mini PCIe slot, -40 to 85°C operating temperatureComputer- CPU Armv7 Cortex-A8 1 GHz- DRAM 512 MB DDR3- Storage Pre-installed 8 GB eMMC- Supported OS Moxa Industrial Linux 1 (Debian 9, kernel 4.4), 2027 EOLComputer Interface- Ethernet Ports Auto-sensing 10/100 Mbps ports (RJ45 connector) x 2- Serial Ports RS-232/422/485 ports x 2, software selectable (RJ45)- USB 2.0 USB 2.0 hosts x 1, type-A connectors- Number of SIMs 1- SIM Format Mini- Buttons Reset buttonEthernet Interface- Magnetic Isolation Protection 1.5 kV (built-in) LED Indicators- SystemPower x 1SD slots x 1Programmable x 4- Wireless Signal Strength Cellular/Wi-Fi x 3Serial Interface- Baudrate 300 bps to 921.6 kbps- Data Bits 5, 6, 7, 8- Stop Bits 1, 1.5, 2- Parity None, Even, Odd, Space, Mark- Flow ControlRTS/CTS, XON/XOFFADDC (automatic data direction control) for RS-485RTS Toggle (RS-232 only)- Console Port 1 x 4-pin header to DB9 console portSerial Signals- RS-232 TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GNDPower Parameters- Input Voltage 12 to 36 VDC- Input Current 500 mA @ 12 VAC- Power Consumption 6 WReliability- Alert Tools External RTC (real-time clock)- Automatic Reboot Trigger External WDT (watchdog timer)Physical Characteristics- Dimensions 141 x 125.6 x 54.8 mm (5.55 x 4.94 x 2.15 in)- Weight 550 g (1.22 lb)- Housing Metal- InstallationDIN-rail mountingWall mounting (with optional kit)Environmental Limits- Operating Temperature -40 to 85°C (-40 to 185°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing)- Vibration2 Grms @ IEC 60068-2-64, random wave, 5-500 Hz, 1 hr per axis (without USB devices attached)- Shock IEC 60068-2-27Standards and Certifications- EMC EN 55032/35- EMI CISPR 32, FCC Part 15B Class A- EMSIEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kVIEC 61000-4-5 Surge: Power: 1 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- Safety UL 60950-1- Hazardous Locations Class I Division 2- Green Product RoHS, CRoHS, WEEEMTBF- Time 535,916 hrs- Standards Telcordia (Bellcore) Standard

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability