

Item no.: 385593

UC-8410A-NW-T-LX - Arm-based wall-mount industrial computer with Cortex-A7 1 GHz dual-core

from **1.087,36 EUR**

Item no.: 385593
shipping weight: 1.00 kg
Manufacturer: MOXA



Product Description

Arm-Based Computers Moxa's Arm-based compact fanless industrial-grade computers are wireless-ready and come with comprehensive security features. They are built for space-critical applications. The computers are specifically designed for long-term operations and come with a 10-year support for Moxa Industrial Linux, making them an ideal choice for remote monitoring and data-acquisition applications. For more information, visit our Arm Linux IIoT gateway solution portal site.

UC-8410A-NW-T-LX
Series Arm-based wall-mount industrial computer with Cortex-A7 1 GHz dual-core, 1 GB DDR3L RAM, 8 serial ports, 4 DIs, 4 DOs, 3 Ethernet ports, 1 mSATA slot, 1 USB port, Debian 8, -40 to 75°C operating temperature
Computer-CPU: Armv7 Cortex-A7 dual-core 1 GHz-System Memory Pre-installed: 1 GB DDR3L-Storage Pre-installed: 8 GB eMMC-Storage Slot: SD slots x 1, mSATA slots x 1, internal mini-PCIe socket-Supported OS: Linux Debian 8 (Linux kernel v4.1), 2022 EOL Moxa Industrial Linux 1 (Debian 9, kernel 4.4), 2027 EOL See www.moxa.com/MIL Computer Interface Ethernet Ports: Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 3 Serial Ports: RS-232/422/485 ports x 8, software selectable (RJ45) USB 2.0: USB 2.0 hosts x 2, type-A connectors Digital Input: DIs x 4 Digital Output: DOs x 4 Console Port: 1 x 4-pin header to DB9 console port Ethernet Interface Magnetic Isolation Protection: 1.5 kV (built-in) Serial Interface Baudrate: 50 bps to 115.2 kbps Data Bits: 5, 6, 7, 8 Stop Bits: 1, 1.5, 2 Parity: None, Even, Odd, Space, Mark Flow Control: RTS/CTS, XON/XOFF ADDC (automatic data direction control) for RS-485: RTS Toggle (RS-232 only) Serial Signals RS-232: Tx, Rx, D, RTS, CTS, DTR, DSR, DCD, GND RS-422: Tx+, Tx-, Rx+, Rx-, GND RS-485-2w: Data+, Data-, GND RS-485-4w: Tx+, Tx-, Rx+, Rx-, GND Digital Inputs Channel-to-Channel Isolation: 3000 VDC Connector: Screw-fastened Euroblock terminal Dry Contact: On: short to GND, Off: open Sensor Type: Dry contact, Wet contact (NPN or PNP) Wet Contact (DI to COM): On: 10 to 30 VDC, Off: 0 to 3 VDC Digital Outputs Connector: Screw-fastened Euroblock terminal Current Rating: 200 mA per channel/O Type: Sink Voltage: Open-drain to 30 VDC LED Indicators-System: Power x 1 System ready x 1 Storage x 1 Programmable x 10-LAN: 2 per port (10/100/1000 Mbps)-Serial: 2 per port (Tx, Rx) Power Parameters Input Current: 1.57A @ 12 VAC max. Input Voltage: 12 to 48 VDC Power Consumption: 19 W (max.) Power Connector: Terminal block (for DC models) Physical Characteristics Dimensions: 200 x 120 x 48.6 mm (7.87 x 4.72 x 1.91 in) Weight: 1,000 g (2.21 lb) Housing: Metal IP Rating: IP30 Installation: Wall mounting (standard) Environmental Limits Operating Temperature: -40 to 75°C (-40 to 167°F) Storage Temperature (package included): -40 to 85°C (-40 to 185°F) Ambient Relative Humidity: 5 to 95% (non-condensing) Standards and Certifications EMC: EN 55032/35 EMI: CISPR 32, FCC Part 15B Class A EMS: IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 0.5 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMFSafety: UL/IEC 60950-1 & 62368-1 Shock: IEC 60068-2-27 Vibration: IEC 60068-2-64 Declaration Green Product RoHS, CRoHS, WEEE

Specifications

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

