

Artikelnr.: 385595

UC-8410A-T-LX - Arm-basierter, drahtloser, wandmontierter Industriecomputer mit Cortex-A7

ab 1.143,54 EUR

Artikelnr.: 385595
Versandgewicht: 1.00 kg
Hersteller: MOXA



Produktbeschreibung

Die kompakten lüfterlosen Industriecomputer auf Arm-Basis von Moxa sind Wireless-fähig und verfügen über umfassende Sicherheitsfunktionen. Sie sind für platzkritische Anwendungen konzipiert. Die Computer sind speziell für den Langzeitbetrieb konzipiert was sie zur idealen Wahl für Fernüberwachungs- und Datenerfassungsanwendungen macht. Arm-basierter, drahtloser, wandmontierter Industriecomputer mit Cortex-A7 1 GHz Dual-Core, 1 SD-Slot mit vorinstallierter 1-GB-Karte, 512 MB DDR3L RAM, 8 serielle Ports, 4 DIs, 4 DOs, 3 Ethernet-Ports, Wireless-fähig, 1 mSATA-Slot, 1 USB-Port, Debian 8, -40 bis 75°C Betriebstemperatur 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 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- Expansion Slots mPCIe slots x 1- Cellular Antenna Connector SMA x 2- Number of SIMs 1- SIM Format Mini- 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 FDDC (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- I/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 PFMF- Safety UL/IEC 60950-1 & 62368-1- Shock IEC 60068-2-27- Vibration IEC 60068-2-64 Declaration- Green Product RoHS, CRoHS, WEEE

Technische Daten

Hier gehts zum Artikel
Alle Informationen,
tagesaktuelle Preise und
Verfügbarkeiten

