

Artikelnr.: 387628

UC-1222A -

<https://www..com/en/products/industrial-computing/arm-based-computers/uc-1200a-s>

ab 424,15 EUR

Artikelnr.: 387628
Versandgewicht: 0.30 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 und werden mit 10 Jahren Support für Moxa Industrial Linux geliefert. Damit sind sie die ideale Wahl für Anwendungen zur Fernüberwachung und Datenerfassung. Weitere Informationen finden Sie auf unserer Website für Arm Linux IIoT-Gateway-Lösungen. Arm® Cortex®-A53 Dual-Core 64-Bit 1-GHz-Industriecomputer mit 2 Ethernet-Anschlüssen, 2 seriellen RS-232/422/485-Anschlüssen, 1 USB 2.0-Anschluss, 1 mPCIe-Erweiterungssteckplatz, 12 bis 24 VDC, TPM v2.0-Modul, Moxa Industrial Linux (Debian 11, Kernel 5.10), -40 bis 60°C Betriebstemperatur Computer- CPU Armv8 Cortex-A53 dual-core 1GHz- DRAM 2 GB DDR4- Pre-installed OS Moxa Industrial Linux (Debian 11, kernel 5.10), 2031 EOL See www.moxa.com/MIL- Storage Pre-installed 16 GB eMMC- Storage Slot micro SD slots 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 (terminal block)- USB 2.0 USB 2.0 hosts x 1, type-A connectors- Console Port RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1)- Expansion Slots mPCIe slots x 1- Number of SIMs 1- SIM Format Nano- Buttons Reset button- TPM TPM v2.0 Ethernet Interface- Ethernet Ports Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 2- Magnetic Isolation Protection 1.5 kV (built-in) Serial Interface- Baudrate 300 bps to 921.6 kbps- Data Bits 5, 6, 7, 8- Parity None, Even, Odd, Space, Mark- Stop Bits 1, 1.5, 2- Flow Control RTS/CTS XON/XOFF Automatic Data Direction Control (ADDC) for RS-485 RTS Toggle (RS-232 only) Serial Signals- RS-232 Tx, Rx, RTS, CTS, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND- RS-485-4w Tx+, Tx-, Rx+, Rx-, GND LED Indicators- System Power x 1 SW ready (programmable) USB (programmable) x 1 Micro SD slot (programmable) x 1 Serial Port: TX x 2, RX x 2- Wireless Signal Strength Cellular x 2; programmable Disconnected: None Very Poor Signal: 1 LED (blinking) Poor Signal: 1 LED Good Signal: 2 LEDs Power Parameters- Input Current 600 mA @ 12 VDC 300 mA @ 24 VDC- Input Voltage 12 to 24 VDC- Power Consumption 4.5 W (minimum; without external USB device attached) 7.2 W (maximum; with external USB device attached) Reliability- Alert Tools External RTC (real-time clock) External WDT (watchdog timer) Physical Characteristics- Dimensions 101 x 27 x 128 mm (3.98 x 1.06 x 5.04 in)- Weight 224 g (0.5 lb)- Housing Polycarbonate (PC)- Installation DIN-rail mounting Wall mounting (with optional kit) Environmental Limits- Operating Temperature -40 to 60°C (-40 to 140°F)- Storage Temperature (package included) -40 to 80°C (-40 to 176°F)- Ambient Relative Humidity 5 to 95% (non-condensing)- Shock IEC 60068-2-27- Vibration 2 Grms @ IEC 60068-2-64, random wave, 5-500 Hz, 1 hr per axis (without USB devices attached) Standards and Certifications- EMCEN 55032/35EN 61000-6-2/-6-4- EMI CISPR 32, FCC Part 15B Class A- EMSIEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/mIEC 61000-4-3 RS: 1.4 GHz to 6 GHz: 3 V/mIEC 61000-4-4 EFT: Power: 1 kV; Signal: 1 kVIEC 61000-4-5 L-PE: 1 kV; L-L: 0.5 kV; Signal: 1 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- SafetyEN 62368-1UL 62368-1- International ApprovalRCMKCBSMI- Green Product RoHS, CROHS, WEEEMTBF- Time 924,676 hrs- Standards Telcordia (Bellcore) Standard TR/S

Technische Daten

Hier gehts zum Artikel
Alle Informationen,
tagesaktuelle Preise und
Verfügbarkeiten

