

Artikelnr.: 385625

UC-8112-LX - Arm-basierter, drahtloser DIN-Schienen-Industriecomputer mit 1 GHz CPU

ab **426,38 EUR**

Artikelnr.: 385625
Versandgewicht: 0.30 kg
Hersteller: MOXA



Produktbeschreibung

Moxas kompakte lüfterlose Industriecomputer auf Arm-Basis sind Wireless-fähig und verfügen über umfassende Sicherheitsfunktionen. Sie sind für platzkritische Anwendungen konzipiert. Die Computer sind speziell für den Langzeitbetrieb konzipiert und werden 10 Jahren Support für Moxa Industrial Linux geliefert. Damit sind sie die ideale Wahl für Fernüberwachungs- und Datenerfassungsanwendungen.

Arm-basierter, drahtloser DIN-Schienen-Industriecomputer mit 1 GHz CPU, 2 Ethernet-Ports, 2 seriellen Ports, 1 Mini-PCIe-Slot

Computer- CPU Armv7 Cortex-A8 1 GHz- DRAM 512 MB DDR3- Supported OS Moxa Industrial Linux 1 (Debian 9, kernel 4.4), 2027 EOL See www.moxa.com/MIL-Storage Pre-installed 8 GB eMMC- Storage Slot SD slots x 1 Computer Interface- Ethernet Ports Auto-sensing 10/100 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- Expansion Slots mPCIe slots x 1- Number of SIMs 1- SIM Format Mini- Buttons Reset button- Console Port RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1) Ethernet Interface- Magnetic Isolation Protection 1.5 kV (built-in) Serial 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 Control RTS/CTS, XON/XOFF ADC (automatic data direction control) 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 SD slots x 1 Programmable x 3 USB x 1- Wireless Signal Strength Cellular/Wi-Fi x 3 Power Parameters- Input Voltage 12 to 24 VDC- Input Current 480 mA @ 12 VDC 225 mA @ 24 VDC- Power Consumption 5.4 W Reliability- Alert Tools RTC (real-time clock)- Automatic Reboot Trigger Built-in WDT 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 Plastic- Installation DIN-rail mounting Wall mounting (with optional kit) Environmental Limits- Operating Temperature -10 to 60°C (14 to 140°F)- Storage Temperature (package included) -20 to 80°C (-4 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 55032/35KC (UC-8162)- 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: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 0.5 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMF- Safety UL 60950-1- Green Product RoHS, CRoHS, WEEE MTBF- Time 1,149,242 hrs- Standards Telcordia (Bellcore) Standard

Technische Daten

Hier gehts zum Artikel
Alle Informationen,
tagesaktuelle Preise und
Verfügbarkeiten

