

Artikelnr.: 385577

UC-3111-T-US-LX - Armbasierter Computer für den US-amerikanischen Raum (ATT, Verizon)

ab **819,92 EUR**

Artikelnr.: 385577
Versandgewicht: 0.60 kg
Hersteller: MOXA



Produktbeschreibung

Die kompakten, lüfterlosen Industriecomputer von Moxa auf Arm-Basis sind drahtlos einsatzbereit und verfügen über umfassende Sicherheitsfunktionen. Sie sind für platzkritische Anwendungen konzipiert. Die Computer sind speziell für den Langzeitbetrieb konzipiert und verfügen über 10 Jahre Support für Moxa Industrial Linux, was sie zur idealen Wahl für Fernüberwachungs- und Datenerfassungsanwendungen macht. Arm-basierter Computer für die US-Region (AT&T, Verizon) mit integriertem LTE Cat. 1 und Wi-Fi a/b/g/n-Modulen, 1-GHz-Prozessor, 1 GB RAM, 8 GB eMMC, 2 Ethernet-Ports, 2 serielle Ports, 1 USB-Port, 1 SD-Steckplatz, -40 bis 70 °C Betriebstemperatur. Computer- CPU Armv7 Cortex-A8 1 GHz- DRAM 1 GB DDR3- Supported OS Moxa Industrial Linux 1 (Debian 9, kernel 4.4), 2027 EOL- 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 (DB9 male)- USB 2.0 USB 2.0 hosts x 1, type-A connectors- Cellular Antenna Connector SMA x 2- SIM Format Nano- Number of SIMs 2- GPS Antenna Connector SMA x 1- Wi-Fi Antenna Connector RP-SMA x 2- Console Port RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1)- TPM TPM v2.0 Ethernet Interface- Magnetic Isolation Protection 1.5 kV (built-in) Cellular Interface- Band Options LTE Bands: Band 2 (1900 MHz) / Band 4 (1700 MHz) / Band 5 (850 MHz) / Band 12 (700 MHz) / Band 13 (700 MHz) / Band 14 (700 MHz) / Band 66 (1700 MHz) / Band 71 (600 MHz) UMTS Bands: 2 (1900 MHz) / Band 4 (1700 MHz) / Band 5 (850 MHz) Carrier Approval: Verizon, AT&T WLAN Interface- WLAN Standards 802.11a/b/g/n Bluetooth 4.2 compliance- Frequency Band 2.4 GHz/5 GHz Serial Interface- Baudrate 50 bps to 921.60 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, DTR, DSR, DCD, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND LED Indicators- System Power x 1- Serial 1 per port (Tx, Rx)- LAN 1 per port (10/100 Mbps)- Wireless Signal Strength Cellular x 3 and Wi-Fi x 3 Power Parameters- Input Current 500 mA @ 12 VDC- Input Voltage 9 to 36 VDC- Power Consumption 8 W (Max) Physical Characteristics- Dimensions (without ears) 128.5 x 89.1 x 41 mm (5.06 x 3.51 x 1.61 in)- Weight Product only: 550 g (1.22 lb)- Housing Metal- Installation DIN-rail mounting/Wall mounting (with optional kit) Environmental Limits- Operating Temperature -40 to 70°C (-40 to 158°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing)- Vibration 5 Grms @ IEC 60068-2-64, random wave, 5-500 Hz, 1 hr per axis (without USB devices attached)- Shock IEC 60068-2-27 Standards and Certifications- EMC EN 61000-6-2/-6-4 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: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Carrier Approvals Verizon AT&T- Cellular Standards EN 301511 EN 301908-1 EN 62311 (MPE SAR) EN 301489-1/-52 EN 301489-1/17- Radio Frequency IFETEL- WLAN Standards EN 301489-1-17 EN 300328 EN 301893- Safety NOM- Hazardous Locations Class I Division 2 ATEX IECEx- Green Product RoHS, CRoHS, WEEE MTBF- Time 465,569 hrs- Standards Telcordia (Bellcore) Standard

Technische Daten

Hier gehts zum Artikel
Alle Informationen,
tagesaktuelle Preise und
Verfügbarkeiten

