

Item no.: 385305

UC-8500-WLAN33-Q-AC-TELEC - 2 transmitters 2 receivers Wi-Fi card module with TELEC certification, 2 QMA

from **336,67 EUR**

Item no.: 385305
shipping weight: 1.60 kg
Manufacturer: MOXA



Product Description

The compact fanless arm-based industrial computers from Moxa are wireless-capable and have comprehensive security functions. They are designed for space-critical applications. The computers are specifically designed for long-term operation and come with a 10-year support for Moxa Industrial Linux. This makes them the ideal choice for remote monitoring and data acquisition applications.

Computer- CPU: Armv7 Cortex-A7 Dual-Core 1 GHz- Memory Pre-installed: 8 GB eMMC- Supported operating systems: Linux Debian 8 (Linux kernel v4.1)- System memory Pre-installed: 1 GB DDR3L- Memory slot: mSATA slots x 1, internal Mini PCIe socket

Computer interface- Expansion slots: mPCIe slot x 2- Ethernet ports: Auto-sensing 10/100/1000 Mbps ports (M12 X-coded) x 2- Cellular antenna port: QMA x 2- USB 3.0: USB 3.0 hosts x 1, Type-A ports- Wi-Fi antenna port: QMA x 3- Serial ports: RS-232/422/485 ports x 1, software selectable (DB9 connector)- Number of SIMs: 2- Console port: RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1)- GPS antenna port: TNC x 1- SIM format: MicroInput/Output Interface- Buttons: Reset buttonLED indicators- System: Power x 1, System ready x 1, Programmable x 1- LAN: 2 per port (10/100/1000 Mbps)- Serial: 2 per port (Tx, Rx)- Wireless signal strength: Cellular/Wi-Fi x 6Serial signals- RS-232: Tx, Rx, 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-, GNDGPS interface- Heading accuracy: 0.3 degrees- Industry protocols: NMEA 0183, Version 4.0 (V2.3 or V4.1 configurable), UBX, RTCM- Receiver types: 72-channel u-blox M8 motor- Time pulse: 0.25 Hz to 10 MHz- Speed accuracy: 0.05 msPerformance parameters- Input current: 1.66 A @ 24 VDC, 0.36 A @ 110 VDC- Input voltage: 24 to 110 VDC- Power connection: M12 A-coded 4-pin plug- Power consumption: 40 W (max.)Physical properties- Dimensions (with ears): 190 x 120 x 125 mm (7.46 x 4.72 x 4.92 in)- Dimensions (without ears): 160 x 120 x 120 mm (6.30 x 4.72 x 4.72 in)- Housing: metal- Mounting: wall-mounted- IP rating: IP40- Weight: product only: 1,600 g (3.53 lb)Environmental limits- Relative humidity: 5 to 95% (non-condensing)- Storage temperature (including packaging): -40 to 85°C (-40 to 185°F)Standards and certifications- EMC: EN 55032/35- EMI: CISPR 32, FCC Part 15B Class A- EMS: IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- Railway: EN 50121-4, EN 50155- Railway fire protection: EN 45545-2- Safety: EN 62368-1, IEC 62368-1- Shock: IEC 60068-2-27, IEC 61373, EN 50155- Vibration: IEC 60068-2-64, IEC 61373, EN 50155Explanation- Environmentally friendly product: RoHS, CRoHS, WEEE

Specifications

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All details, up-to-date
prices and availability

