

Item no.: 385304

UC-8500-WLAN33-Q-AC - 3 transmitters 3 receivers Wi-Fi card module, 3 QMA connections with cables

from **336,67 EUR**

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shipping weight: 1.60 kg
Manufacturer: MOXA



Product Description

Arm-based computers Moxa's compact fanless arm-based industrial computers 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 years of support for Moxa Industrial Linux. This makes them the ideal choice for remote monitoring and data acquisition applications. Wi-Fi 5 (802.11ac) module with 2 transmitters and 2 receivers, 2 QMA ports with cable, TELEC certification 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: 1 x mSATA slot, internal Mini PCIe socket Computer interface- Expansion slots: 2 x mPCIe slots- Ethernet ports: 2 x 10/100/1000 Mbps ports with automatic detection (M12 X-coded)- Mobile antenna port: 2 x QMA- USB 3.0: 1 x USB 3.0 host, type A connector- Wi-Fi antenna connection: 3 x QMA- Serial connections: 1 x RS-232/422/485 connection, software selectable (DB9 connector)- Number of SIMs: 2- Console connection: RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1)- GPS antenna connection: 1 x TNC- SIM format: Micro Input/Output Interface- Buttons: Reset button- LED 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 6 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- RS-485-4w: Tx+, Tx-, Rx+, Rx-, GND GPS interface- Heading accuracy: 0.3 degrees- Industry protocols: NMEA 0183 (version 4.0, configurable to V2.3 or V4.1), UBX, RTCM- Receiver types: 72-channel motor u-blox M8- Time pulse: 0.25 Hz to 10 MHz- Speed accuracy: 0.05 m/s Performance 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)- Casing: metal- Installation: wall mounting- IP rating: IP40- Weight: product only: 1,600 g (3.53 lb) Environmental conditions- Ambient 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 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kV IEC 61000-4-6 CS: 10 V IEC 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 50155

Specifications

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prices and availability

