

Item no.: 385418

2-port wireless device server, 3-in-1, 802.11abgn WLAN US band, 12 to 48 VDC, -4

from **503,09 EUR**

Item no.: 385418
shipping weight: 0.60 kg
Manufacturer: MOXA



Product Description

Ethernet Interface - 10/100BaseT(X) Ports (RJ45 connector): 1 - Magnetic Isolation Protection: 1.5 kV (built-in) - Standards: IEEE 802.3 for 10BaseT, IEEE 802.3u for 100BaseT(X) Ethernet Software Features - Configuration Options: Web Console (HTTP/HTTPS), Windows Utility - Management: DHCP Option 82, HTTP, IPv4, SMTP, SNMPv1/v2c/v3, Syslog, Telnet, Web Console - Windows Real COM Drivers: Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Embedded CE 5.0/6.0, Windows XP Embedded - Linux Real TTY Drivers: Kernel versions: 2.4.x, 2.6.x, 3.x, 4.x, and 5.x - Fixed TTY Drivers: SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X - Android API : Android 3.1.x and later - MIB: Device Settings MIB, RFC1213, RFC1317 - Security: HTTPS/SSL, User Authentication Management: local database, RADIUS, Secure Protocols: HTTPS (TLSv1.2), SSH, SNMPv3, Cryptography: HMAC, SHA-1, SHA-256, SHA-384, RSA-1024, AES-128, AES-256 - Time Management: NTP Client, SNTP Client WLAN Interface - WLAN Standards: 802.11a/b/g/n - Receiver Sensitivity for 802.11a (measured at 5.680 GHz) Typ. -91 @ 6 MbpsTyp. -74 @ 54 Mbps - Receiver Sensitivity for 802.11b (measured at 2.437 GHz) Typ. -92 dBm @ 1 MbpsTyp. -84 dBm @ 11 Mbps - Receiver Sensitivity for 802.11g (measured at 2.437 GHz) Typ. -91 dBm @ 6 MbpsTyp. -73 dBm @ 54 Mbps - Receiver Sensitivity for 802.11n (2.4 GHz; measured at 2.437 GHz) Typ. -89 dBm @ 6.5 Mbps (20 MHz)Typ. -71 dBm @ 72.2 Mbps (20 MHz) - Receiver Sensitivity for 802.11n (5 GHz; measured at 5.680 GHz) Typ. -89 dBm @ 6.5 Mbps (20 MHz)Typ. -71 dBm @ 72.2 Mbps (20 MHz)Typ. -85 dBm @ 13.5 Mbps (40 MHz)Typ. -67 dBm @ 150 Mbps (40 MHz) - Modulation Type: DSSS, OFDM - Transmission Distance: Up to 100 meters (in open areas) - Transmission Rate 802.11a/g: 54 Mbps802.11b: 11 Mbps802.11n: 6.5 to 150 Mbps - Transmitter Power for 802.11b 16±1.5 dBm @ 1 Mbps16±1.5 dBm @ 11 Mbps - Transmitter Power for 802.11g 16±1.5 dBm @ 6 Mbps14±1.5 dBm @ 54 Mbps - Transmitter Power for 802.11a 15±1.5 dBm @ 6 Mbps14±1.5 dBm @ 54 Mbps - Transmitter Power for 802.11n (2.4 GHz) 16 dBm @ 1.5 Mbps (6.5 MHz)12 dBm @ 1.5 Mbps (150 MHz) - Frequency Band for CN (20 MHz operating channels) 2.412 to 2.472 GHz (13 channels)5.180 to 5.240 GHz (4 channels)5.260 to 5.320 GHz (4 channels) 5.745 to 5.825 GHz (5 channels) - Frequency Band for EU (20 MHz operating channels) 2.412 to 2.472 GHz (13 channels)5.180 to 5.240 GHz (4 channels)5.260 to 5.320 GHz (4 channels) 5.500 to 5.700 GHz (11 channels) - Frequency Band for JP (20 MHz operating channels) 2.412 to 2.484 GHz (14 channels)5.180 to 5.240 GHz (4 channels)5.260 to 5.320 GHz (4 channels) 5.500 to 5.700 GHz (11 channels) - Frequency Band for US (20 MHz operating channels) 2.412 to 2.462 GHz (11 channels)5.180 to 5.240 GHz (4 channels)5.260 to 5.320 GHz (4 channels) 5.500 to 5.700 GHz (11 channels) 5.745 to 5.825 GHz (5 channels) - Wireless Security : WEP encryption (64-bit and 128-bit), WPA/WPA2-Enterprise (IEEE 802.1X/RADIUS, TKIP, AES), WPA/WPA2-Personal - WLAN Modes: Ad-hoc Mode, Infrastructure mode Antenna Characteristics - Connector: RP-SMA (male) - Antenna Type: Omni-directional Security Functions - Authentication: Local database, RADIUS - Encryption: HTTPS, AES-128, AES-256, HMAC, RSA-1024, SHA-1, SHA-256, SHA-384 - Security Protocols: SNMPv3, SSHv2, HTTPS (TLS 1.2) Serial Interface - Connector: DB9 male - No. of Ports: 2 - Serial Standards: RS-232, RS-422, RS-485 - Operation Modes: Real COM mode, TCP Server mode, TCP Client mode, UDP mode, RFC2217 mode, Pair Connection mode, Ethernet Modem mode, Disabled - Baudrate: 50 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: None, RTS/CTS, XON/XOFF - RS-485 Data Direction Control: ADDC® (automatic data direction control) - Pull High/Low Resistor for RS-485: 1 kilo-ohm, 150 kilo-ohms - Terminator for RS-485: 120 ohms - Surge: 1 kV Physical Characteristics - Housing: Metal - Installation: Desktop, DIN-rail mounting (with optional kit), Wall mounting - Dimensions (with ears, without antenna): 77 x 111 x 26 mm (3.03 x 4.37 x 1.02 in) - Dimensions (without ears or antenna): 100 x 111 x 26 mm (3.94 x 4.37 x 1.02 in) - Weight: 557 g (1.23 lb) - Antenna Length: 109.79 mm (4.32 in) Environmental Limits - Operating Temperature: -40 to 75°C (-40 to 167°F) - Storage Temperature (package included): -40 to 75°C (-40 to 167°F) - Ambient Relative Humidity: 5 to 95% (non-condensing) Power Parameters - Input Current: 200 mA @ 12 VDC - Input Voltage: 12 to 48 VDC Standards and Certifications - EMC: EN 55032/24 - EMI: CISPR 32, FCC Part 15B Class A - EMS IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kVIEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/mIEC 61000-4-8 PFMFIEC 61000-4-11 - Radio Frequency: CE (ETSI EN 301 893, ETSI EN 300 328, ETSI EN 301 489-17, ETSI EN 301 489-1), ARIB RCR STD-33, ARIB STD-66 Reliability - Alert Tools: RTC (real-time clock) - Automatic Reboot Trigger: Built-in WDT MTBF - Time: 363,327 hrs - Standards: Telcordia (Bellcore) Standard TR/SR

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

