

ArtikelNr.: 384751

NPORT W2150A-US - 1-Port Wireless Device Server, 3-in-1, 802.11abgn WLAN US-Band, 12 bis 48 VDC

ab 302,73 EUR

ArtikelNr.: 384751
Versandgewicht: 0.60 kg
Hersteller: MOXA



Produktbeschreibung

Unsere drahtlosen Geräteserver sind die ideale Wahl, um Ihre seriellen oder Ethernet-Geräte - wie SPS, Messgeräte und Sensoren - mit einem drahtlosen Netzwerk zu verbinden, ohne dass ein Netzkabel zu jedem Gerät verlegt werden muss. Drahtloser Geräteserver mit 1 Anschluss, 3-in-1, 802.11a/b/g/n WLAN US-Band, 12 bis 48 VDC, 0 bis 55°C Betriebstemperatur, mit US-Stecker 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 Mbps Typ. -74 @ 54 Mbps- Receiver Sensitivity for 802.11b (measured at 2.437 GHz) Typ. -92 dBm @ 1 Mbps Typ. -84 dBm @ 11 Mbps- Receiver Sensitivity for 802.11g (measured at 2.437 GHz) Typ. -91 dBm @ 6 Mbps Typ. -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 Mbps 802.11b: 11 Mbps 802.11n: 6.5 to 150 Mbps- Transmitter Power for 802.11b 16±1.5 dBm @ 1 Mbps 16±1.5 dBm @ 11 Mbps- Transmitter Power for 802.11g 16±1.5 dBm @ 6 Mbps 14±1.5 dBm @ 54 Mbps- Transmitter Power for 802.11a 15±1.5 dBm @ 6 Mbps 14±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 (72.2 MHz)- Transmitter Power for 802.11n (5 GHz) 15 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 1- 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 547 g (1.21 lb)- Antenna Length 109.79 mm (4.32 in) Environmental Limits- Operating Temperature 0 to 55°C (32 to 131°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 179 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 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFM IEC 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 383,187 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Technische Daten

Hier gehts zum Artikel
Alle Informationen,
tagesaktuelle Preise und
Verfügbarkeiten



