



WUBR-508N

Feature

- Interface: USB 2.0
- Wireless connection up to 300Mbps
- Security: 64/128-bits WEP, WPA, WPA2
- Support WPS (Wi-Fi Protected Set Up)
- Support Windows XP/ Vista/ Win7, Linux

Application

- Residential Building, Home
- Wire-Free Working Environment
- Networking Hotspots



802.11a/b/g/n USB Dongle

Dual-Band USB Dongle, speeds up 300Mbps

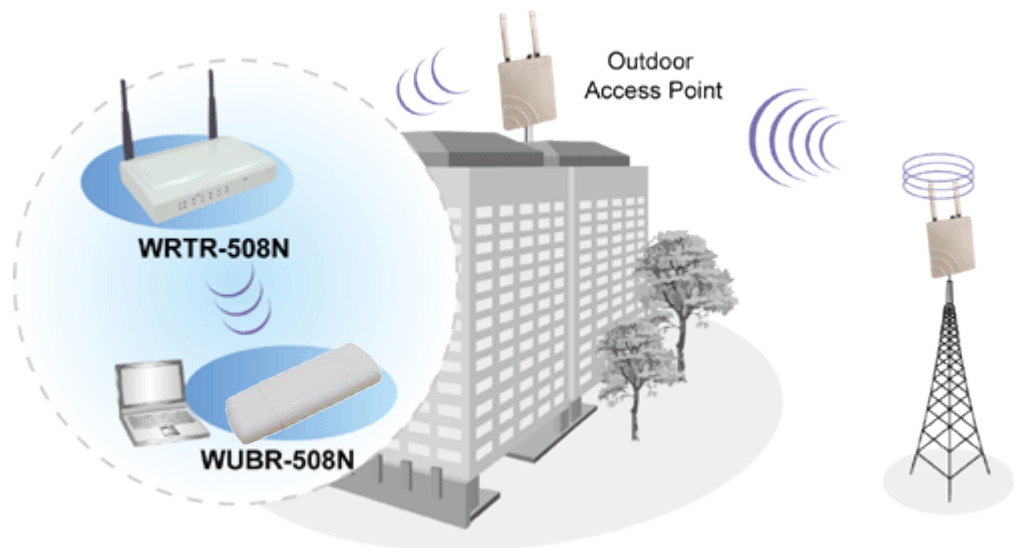
Latest 802.11n Wi-Fi Technology

SparkLAN WUBR-508N is an 802.11n Wi-Fi USB Dongle, which is backward compatible with 802.11a/b/g standard. With advanced 2T2R MIMO technology, WUBR-508N delivers ultimate wireless data rate for up to 300Mbps. It allows users to enjoy seamless wireless connection.

Secure Wireless Connection

By supporting 64/128-bits WEP, WPA, WPA2 and WPS, WUBR-508N USB Dongle helps to protect your data and privacy during transmission without sacrificing the performance

Application Diagram





WUBR-508N

Related Product

- WRTR-508N
802.11a/b/g/n Gigabit Router



Specifications

Standard

802.11a/b/g/n

Host Interface

USB 2.0

Radio

Antenna Integrated Printed Antenna, 2T2R

Operating Frequency 802.11a ISM Band: 5.15 ~ 5.825GHz
802.11g ISM Band: 2.4 ~ 2.4835GHz

Modulation 802.11b: DSSS (DBPSK, DQPSK, CCK)
802.11a/g: OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
802.11n: OFDM (BPSK, QPSK, 16-QAM, 64-QAM)

Output Power 802.11a: 13dBm ± 2dBm@54Mbps
802.11b: 17dBm ± 2dBm@11Mbps
802.11g: 15dBm ± 2dBm@54Mbps
802.11an HT20: 12dBm ± 2dBm@MCS7
802.11an HT40: 12dBm ± 2dBm@MCS7
802.11gn HT20: 13dBm ± 2dBm@MCS7
80.211gn HT40: 13dBm ± 2dBm@MCS7

Receive Sensitivity 802.11a: ≤ -71dBm@54Mbps
802.11b: ≤ -88dBm@11Mbps
802.11g: ≤ -74dBm@54Mbps
802.11an HT20: ≤ -71dBm@MCS7
802.11an HT40: ≤ -71dBm@MCS7
802.11gn HT20: ≤ -73dBm@MCS7
802.11gn HT40: ≤ -70dBm@MCS7

Power consumption

Continue TX Max 450mA@2TX

Continue RX Max 175mA@2RX

Operating Voltage

DC 5V ± 10%

Environmental

Temperature Range 0 ~ 50°C (Operating) -10 ~ 70°C (Storing)

Humidity 5 ~ 90% (Operating) 5 ~ 95% (Storing)
(Non-Condensing)

Physical Specification

Dimensions 76.9mm x 26.1mm x 10.7mm

Weight < 10 g

Software

Driver Windows XP/ Vista,/ Win7, Linux

Security 64/128-bits WEP, WPA, WPA2, WPS

Ordering Info

- WUBR-508N
802.11a/b/g/n USB Dongle