

SMART/RG®

Accessories / WR100

Wireless N repeater



THE WR100 WIRELESS N REPEATER delivers wider Wi-Fi coverage by repeating an existing Wi-Fi signal, resolving WiFi "dead zones" within the home. Unlike other Wi-Fi repeaters that offer a mere 35-50mW of output power, the WR100 transmits at up to 100mW enhancing wireless throughput and providing much greater coverage than competing solutions.

LET THE WR100 GUIDE YOU to the best possible installation location with its integrated Wi-Fi signal strength indicators, informing you of the received Wi-Fi signal strength from the Access Point.



WEAK



RECOMMENDED



EXCELLENT

/ FEATURES

- RJ-45 port for 10/100 Base-T Ethernet LAN connections
- Can operate as Repeater, Access Point, or Client/Bridge
- WPS Button
- Factory reset button

/ KEY BENEFITS

- Repeat WiFi signal to "dead zones"
- Plug directly into wall outlet
- WiFi signal strength meter

/ SPECIFICATIONS

Standards

IEEE 802.11b/g/n Wireless LAN
IEEE 802.3u 10/100 Ethernet

Modulations

OFDM 1024/256/64/16/8 QAM, QPSK, BPSK
IEEE 802.11n: BPSK, QPSK, QAM-16, QAM-64
IEEE 802.11g: BPSK, QPSK, QAM-16, QAM-64
IEEE 802.11b: CCK, QPSK, BPSK

Frequency Band

North America (FCC) ISM: 2.400 - 2.4835 GHz
(CH1 - CH11)

Security

WPA2, WPA
64/128-bit WEP
MAC Address Filtering

System Requirements

Windows 7 (32-bit & 64-bit)
Windows Vista (32-bit & 64-bit)
Windows 2000
Windows XP
...

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Linux (32-bit & 64-bit)
Mac OS X

Mechanical

Dimension: 105 (L) x 58 (W) x 42 (H) mm
Weight: 160g

Electrical

Power Requirements:
Supply voltage range: 100VAC-240VAC (50/60Hz)
Power Consumption: < 4W
Max Current: 0.12A

Electromagnetic Compatibility

Certified with FCC, compliant with ETSI standards.

Wi-Fi Power Output

EIRP: 20dBm (100 milliwatts)

Environmental

Temperature:
0 to 40 degrees C (Operating)
-25 to 70 degrees C (Non-operating)

Humidity:

30% to 90% (Non-condensing, Operating)
30% to 95% (Non-condensing, Non-operating)

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