



Touchstone® WR2100

802.11N 2.4GHz Wireless Repeater

- Enhances existing Wi-Fi Coverage
- Improves Wi-Fi signal strength
- Eliminates Wi-Fi “dead spots”
- 2x2:2 Integrated 2.4GHz 802.11n radio
- 2 adjustable External Antennas
- Wall Mounted with Integrated AC Power Adapter
- 10/100 Ethernet Port
- WPS push button for simple configuration
- Easy browser based setup
- Full WEP (64/128 Bit), WPA, and WPA2 Personal standards support
- Colorful LED indication of signal levels in the location of the repeater



Enhancing Wireless Range and Coverage in the Home

The Touchstone® WR2100 Wireless Repeater enhances and extends wireless network coverage, range and connectivity in the home. The Wireless Repeater repeats and boosts the wireless signal between the existing Wireless Gateway/Router and hard to reach wireless client devices (such as a laptop or IP camera) and mobile devices in the home. Better wireless signal allows consumers the ability to enjoy an improved wireless experience on tablets, smartphones, and other wireless clients. With its easy setup and operation, this high-speed 802.11n device works seamlessly with all ARRIS Wireless Gateways and most other routers and access points.

Enhanced Performance

The WR2100 boosts signal strength through the use of a powerful 2x2 802.11n radio, which is compatible with existing 2.4GHz Wireless Gateway/Routers. By repeating and boosting the wireless signal the Wireless Gateway/Router provides, the WR2100 eliminates wireless “dead spots” in the house in areas where the wireless signal your router provides may not be good enough.

The WR2100 provides backward compatibility with the 802.11b and 802.11g devices , so 802.11n, 802.11b and 802.11g wireless clients can be used simultaneously.

Easy installation

With its integrated AC power adapter, the WR2100 plugs directly into a power socket with no wires or special cabling required. Just locate it within range of the Wireless Gateway/Router signal and it will extend the signal. A simple Green/Yellow/Red LED provides a visual indication of the signal levels in the location of the repeater, helping to determine optimal placement to ensure the best Wi-Fi coverage.

Push button WPS (Wi-Fi Protected Setup) simplifies the process of connecting the WR2100 to the existing wireless network. The WR2100 automatically copies the SSID name channel and security setting of the main Wireless Gateway /Router, keeping your network secured and allowing for simple association of your wireless clients.

Touchstone® WR2100 802.11N 2.4GHz Wireless Repeater



- High performance 802.11b/g/n wireless repeater
- External 2x2 MIMO antenna configuration for optimal throughput and coverage
- WPS (Wi-Fi Protected Setup™) Push button for easy association with both main Wireless Gateway/Router and wireless clients
- Optional Web GUI based Wi-Fi security setup with main Wireless Gateway/Router
- WPA™ and WPA2™ Personal and Enterprise, 64/ 128 bit WEP, and MAC authentication wireless security options
- Support for WMM® QOS, and WMM Power Save

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