



Release Notes for CradlePoint MBR rev 1.1 Firmware

Products supported/tested:

Mobile Broadband Router (MBR1000)

Phone modems/handsets tested (devices added since 1.0 in blue):

USB modems:

Novatel U720 Modem/Sprint and Verizon

Novatel U727/Sprint

Franklin CDU-680/Sprint

Sierra Wireless U595/Sprint and Verizon

[Sierra Wireless 881U \(AT&T USBConnect 881\)/AT&T](#)

[Franklin CDU-550/Sprint](#)

[Pantech UM-150/Verizon](#)

Express Card modems:

Novatel V740/Verizon

Kyocera KPC-680/Sprint and Verizon

Sierra Wireless 597E/Sprint

[Option GT Max 3.6 Express/AT&T](#)

Handsets:

Sanyo M1/Sprint

Samsung A920/Sprint

Samsung i830/Sprint

LG Muziq/Sprint

LG VX8000/Verizon

Motorola v3c RAZR/Sprint and Verizon

RIM BlackBerry 8703e/Sprint and Verizon

RIM BlackBerry 8830/Sprint

[Motorola RAZR2/Sprint](#)

[Motorola Q \(original, not 9c\)/Sprint](#)

[Palm 700w/Sprint](#)

[Palm 700p/Verizon](#)

[Palm 755p/Sprint](#)

[Samsung SGH-A707/AT&T](#)

[Samsung Blackjack/AT&T](#)

[Motorola RAZR v3xx/AT&T](#)

Features:

- 802.11.b/g/n
- Four LAN ports, WAN port
- USB modems/phones
- Express Card modems
- Failover
- WiPipe upstream latency measurement on Ethernet WAN port
- WDS support

New Features added in this release:

- WDS fixed. Note: to connect to CTR-350 or PHS300 you need to set Basic -> Wireless -> 802.11 Mode to 802.11g or "Mixed 802.11g and 802.11b".
- Added support for GPRS/EDGE/HSDPA phones and modems
- Added (Advanced -> Modem Settings) page to allow user to enter an AT dial script and set a modem password.
- Added (Status -> Modem Info) to provide modem diagnostics.
- Added (Tools -> Status -> Enable Bounce Pages) setting to allow users to disable bounce pages.

Firmware errata:

- 802.1x authentication issues were found. This is a known XP issue, multiple workarounds exist.
- Workarounds:
 - Disable WPS
 - Delete Windows Zero Config profile and reassociate with AP
 - Don't use WZC, use your wireless adapter vendor's utility instead
 - Install Microsoft's WZC patches.