

Public Release Notes

Product Name: WRT54G3G
Version Number / Build: Firmware version 2.10.17
Date: 27 – August - 2007

Summary

Version 2.10 of the firmware for the WRT54G3G Router for 3G Broadband has been released. This version adds support for new datacard devices, updates operator-specific settings.

This firmware is supported by a new Setup Wizard version 4.13.0.009.

Integrated components

Components	Version
Firmware version	2.10.17
Hardware	1.1

Supported Mobile Connect Datacards

Datacard Vendor	Datacard Model	Identification (IMEI)	Datacard Firmware	Router Firmware	Date
Option	GE0301 (ETNA)	3593 0101	2.7.1	2.10.17	23 July 2007
Huawei	E660A	3538 6301	11.309.01.01.00		
Option	GlobeTrotter HSDPA '7.2 Ready' E	3523 7101	1.11.4	2.01.00	23 April 2007
Novatel	Merlin XU870 (HSDPA Express 34 w/ adaptor)	0110 5700	9.5.03		
Huawei	E618	3565 7000	12.16.01G	2.00.22	27 Nov 2006
Huawei	E630 (HSDPA)	3523 4001	11.106.01.01.47		
Novatel	Merlin U740 (HSDPA)	3546 2600	27.2	1.99.8	19 May 2006
Option	GT 3G+ (HSDPA)	3569 3600	3.15.0H		
Huawei	E620 (HSDPA)	3571 3000	11.16.09.09.11	1.97.3	26 Oct 2005
Option	3G Datacard	3519 6900	3.1.8		
Option	3G Quad	3552 0100	2.1.8		
Novatel	Merlin U630	3586 6100	14.4		

Supported Vodafone OpCos and Partner Networks

A1 Mobilkom (AT)	SFR (FR)	Vodafone Greece
Bite Latvija (LV)	Si.mobil-Vodafone (SI)	Vodafone Hungary
Bite Lietuva (LT)	Proximus (BE)	Vodafone IE
Elisa (FI)	Mobile One (SG)	Vodafone IT
Telenor (SE)	Vodacom (ZA)	Vodafone Germany
Vodafone Spain	Vodafone UK	Vodafone Malta
Vodafone Netherlands	Vodafone Australia	Vodafone NZ

Supported Languages

English (United Kingdom)	Spanish (Spain)	Swedish (Sweden)
Portuguese (Portugal)	German (Germany)	Greek (Greece)
Dutch (Netherlands)		

Changes since firmware build 2.01.02

Brief Description
<ul style="list-style-type: none"> New datacards: Support for Huawei E660A (HSDPA 7.2) and Option Globetrotter Express HSUPA E (HSDPA 7.2/HSUPA). The Express format datacards are only supported with the vendor's own PC converter caddy. See 'Known Issues' below for detailed compatibility info.
<ul style="list-style-type: none"> Read-only status page: The status page for the router is now available without login by issuing the command http://192.168.0.1/Status_Wwan.asp.
<ul style="list-style-type: none"> Port Forwarding is now available on mobile connections in addition to previous functionality on fixed network connections.
<ul style="list-style-type: none"> Handling of long-term mobile connections is enhanced. Some connections would appear to the router as operational but in fact were unable to transmit/receive data. Connections are now periodically tested and if not operational are closed and reestablished.
<ul style="list-style-type: none"> Pass-through of multiple VPNs using PPTP and L2TP is now possible, as has been the case for IPSec.
<ul style="list-style-type: none"> SMS support has been added. <ul style="list-style-type: none"> SMS can be sent / viewed from the user interface on the 'Applications & Gaming' page of the user interface. The router can be managed remotely using SMS commands when sent from pre-authorized users. Commands include: Status, Reboot, Reconnect, and Wake-on-LAN.

Known issues

Brief Description
<ul style="list-style-type: none"> When a non-functional connection is detected (see new feature above) when using a Huawei datacard, the router will automatically reboot (with other datacards, the datacard will be reset and the router will continue operating).
<ul style="list-style-type: none"> Option Globetrotter Express HSUPA E datacard (GE0301, ETNA) is offered by local markets with one of 2 distinct interfaces enabled. The modem interface (used with Windows RAS) is the same interface used in previous datacards and is supported by this firmware release. The 'light packet' interface (used with Windows NDIS) specification was not fully available in time for this release and is not supported. Unfortunately, there is no external indication or other easy method to determine which interface is active – contact your Vodafone or partner network customer care for further information.

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