

Release Note for Vigor2830 Series

Firmware Version: 3.3.7.1

Built Date: May 10, 2012

Applied Models:

Vigor2830/Vigor2830Vn-plus/Vigor2830n-plus (Dual Band - 2.4G/5G)

Vigor2830 series is an ADSL2+ router. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth. The gigabit WAN2 and 4-port gigabit LAN switch facilitates unified communication applications in business CO/remote site to handle large data from subscribed fatter pipe.

In addition, Vigor2830 series supports USB interface for connecting USB printer to share printer or USB storage device for sharing files. Vigor2830 series provides two-level management to simplify the configuration of network connection. The user operation allows user accessing into WEB interface via simple configuration. However, if users want to have advanced configurations, they can access into WEB interface through administration operation.

- File and Modem Code

- (1)For Annex A Model, (Dual Band)

- "v2830_a_3371" is used for modem code 211011(Standard).
 - "v2830_a1_3371" is used for modem code 211801.
 - "v2830_a2_3371" is used for modem code 2121501.
 - "v2830_a3_3371" is used for modem code 2211201.
 - "v2830_a4_3371" is used for modem code 232201 (recommended for UK-SEG only)
 - "v2830_a5_3371" is used for modem code 243601.
 - "v2830_a6_3371" is used for modem code 243701.
 - "v2830_a7_3371" is used for modem code 2431301.
 - "v2830_a8_3371" is used for modem code 244001.
 - "v2830_a9_3371" is used for modem code 2471201.

- (2)For Annex B Model, (Dual Band)

- "v2830_b_3371" is used for modem code 2111112. (Standard)
 - "v2830_b1_3371" is used for modem code 2111302 (recommended for Czech only)
 - "v2830_b2_3371" is used for modem code 2121302.(recommended for Slovakia only)
 - "v2830_b4_3371" is used for modem code 214702.

- "v2830_b5_3371" is used for modem code 2111312.
- "v2830_b6_3371" is used for modem code 215202.
- "v2830_b7_3371" is used for modem code 246302.

New Features

- Support SMS (Short Message Service). The system administrator can be notified with mobile by SMS (Short Message Service) sent from Vigor router when the WAN backup mechanism is activated (the master WAN is down).
- Support Common E-mail / Send Syslog via email.
- Support VPN Backup for VPN TRUNK Management.
- Support auto-detection mechanism which can be seen in **External Devices** setting. While enabling this proprietary function, the router can display available devices connected externally in the same subnet, such as other Vigor routers, switch, AP, and etc.
- Support the function of GRE over IPSec.
- Support ADSL2/2+ Annex J and Annex M specifications in auto mode.
- Support Address Mapping for NAT configuration.
- Support hardware MD5/SHA1 encryption.
- Allow Mail Alert to send emails with VPN notifications.
- Support 30-node DrayTek SmartMonitor which is an in-depth analysis of your Internet traffic.
- Support to set DNS for each LAN subnet.
- Support IP Routing subnet parameters to TR-069.
- Support **System Maintenance>> Login Customization**.
- Support USB LTE modem (please visit DrayTek web site for detailed information).
- Support USB 56K modem (please visit DrayTek web site for detailed information)
- Support ZTE K3806 (0x19D2:0x1013) and ZTE MF192 (0x19D2:0x1514), and QT-R220.

Improvement

- Improved: Add a new telnet command "*voip sip misc -D*" to disable/enable VoIP service.
- Improved: Add a new telnet command "*srv dhcp custom_option*" which allows a user to enter user-defined "DHCP option".
- Improved: Support disable/enable user mode on WUI. The factory default setting is disabled.
- Improved: Improve the compatibility with VigorACS SI v1.08.
- Improved: SIP address format (either Withheld@X or anonymous@X) can be blocked if Block Anonymous under **VoIP>>DialPlan>>Call Barring** is configured.

- Improved: Incoming calls with SIP from header field without having an account name (e.g., tagged with 5E623524-172D) can be blocked if Block Anonymous under **VoIP>>DialPlan>>Call Barring** is configured.
- Improved: Correct some SNMP information for LAN status.
- Improved: Support Syslog Explorer with Web Syslog and USB Syslog under **USB Application**.
- Corrected: DDNS does not upgrade automatically when the DDNS account is set for WAN2 only.
- Corrected: Data Flow Monitor does not show TX value for the monitored IP address and RX value for WAN1 on PPTP Host-LAN environment.
- Corrected: Can not connect VPN via 3G (WAN3) when WAN1 or WAN2 is connected.
- Corrected: RIP over VPN does not work.
- Corrected: My WAN IP setting does not work for PPTP in VPN NAT mode.
- Corrected: Can not create LAN-to-LAN VPN connection via WAN3 when WAN1 or WAN2 is connected.
- Corrected: My WAN IP setting does not work for PPTP in VPN NAT mode.
- Corrected: A compatibility problem occurs when IPSec Aggressive mode is used and set with local IP address.
- Corrected: User-Based mode of user management does not work if HTTPS management port has been changed.
- Corrected: WAN cannot get IP from DHCP server when Block Fraggle Attack is checked in the page of **Firewall>>DoS Defense**.
- Corrected: Ping detection failed when target IP and gateway are in the same subnet.
- Corrected: When WAN 1 is disconnected, the router can not send the SIP register packets of internal VoIP phones via WAN2 port automatically.
- Corrected: VigorPhone350 can not be registered behind NAT after one or two weeks later.
- Corrected: VoIP call may drop after 2-3 minutes.
- Corrected: Wireless client cannot access LAN network from another AP return to 2830 wireless LAN.
- Corrected: An URL block profile is created with keyword object "ebank.bot.com". However, the Syslog still displays <http://ebank.bot.com.tw> when a user visits <https://ebank.bot.com.tw> after enabling Syslog.
- Corrected: The minimum value is 48 seconds for the session-timer setting in "**VoIP >> Phone Settings**".
- Corrected: Remove "Ultrasurf" from WUI.

Known Issue

- None

Notes

Modifications

- None