

# **VMG8924-B10D**

## **Generic**

Firmware Release Note

V5.13(ABGQ.1)C0

Date: Dec. 05, 2017

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Reviewer:

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## Revision History

Date	Release	Author	Description
2017/01/19	1.0	Steve	V5.13(ABGQ.0)b1
2017/03/08	1.1	Steve	V5.13(ABGQ.0)b2
2017/04/18	1.2	Steve	V5.13(ABGQ.0)b3
2017/05/20	1.3	Steve	V5.13(ABGQ.0)b4
2017/07/13	1.4	Steve	V5.13(ABGQ.0)b5
2017/08/16	1.5	Steve	V5.13(ABGQ.0)C0
2017/09/22	1.6	Steve	V5.13(ABGQ.1)b1
2017/10/20	1.7	Steve	V5.13(ABGQ.1)b2
2017/10/25	1.8	Steve	V5.13(ABGQ.1)b3
2017/11/10	1.9	Steve	V5.13(ABGQ.1)b4
2017/11/28	1.10	Steve	V5.13(ABGQ.1)b5
2017/12/03	1.11	Steve	V5.13(ABGQ.1)b6
2017/12/05	1.12	Steve	V5.13(ABGQ.1)C0

## ZyXEL VMG8924-B10D Generic V5.13(ABGQ.1)C0 Release Note

Date: Dec. 05, 2017

### Supported Platforms:

ZYXEL VMG8924-B10D

### Versions:

Bootbase version: V1.57 | 11/17/2017 18:06:08

Firmware version : V5.13(ABGQ.1)C0

Kernel version: 3.4.11

DSL modem code version: A2pv6F039x1

DSL driver version: d26r

BRCM WLAN code version: 7.14.164.303

3G dongle WWAN package version: 1.17

ConnectCaddy :

netprobe: 2.3

zy1905: 2.3

### Notes:

### Default Settings in Firmware

- Refer to the \*.rom in the fw release package.
- Please use the website <http://jsoneditoronline.org/> to open the \*.rom.

## Known issues

### Modifications in 5.13(ABGQ.1)C0

Base on V5.13(ABGQ.1)b6 to release V5.13(ABGQ.1)C0

### Modifications in 5.13(ABGQ.1)b6

#### [FEATURE ENHACEMENT]

#### [BUG FIX]

### Modifications in 5.13(ABGQ.1)b5

#### [FEATURE ENHACEMENT]

1. Modify Admin Random Password Start Week to 2017 week 51.
2. [ENHANCE][Generic] Support information of NAND flash : MXIC MX30LF1G18AC

#### [BUG FIX]

1. [Security][#43440][BUSYBOX] two vulnerabilities in busybox would cause crash

### Modifications in 5.13(ABGQ.1)b4

#### [FEATURE ENHACEMENT]

1. [#43354][VMG8924-B10D]Add GUI ID in <http://192.168.1.1/deviceInfo.page>
2. [#43358]VMG8924-B10D\_Unable to receive log entries for System.

#### [BUG FIX]

### Modifications in 5.13(ABGQ.1)b3

#### [FEATURE ENHACEMENT]

## [BUG FIX]

1. [eITS#170801062][#41743] VMG8924-B10D\_Unable to configure static DNS Addresses for the WAN interfaces.

## Modifications in 5.13(ABGQ.1)b2

### [FEATURE ENHANCEMENT]

1. [#42648/#43077][VoIP] MAJOR: R Cable RFP Questions\_4 - MTA SIP account - VMG8924-B10D

## [BUG FIX]

## Modifications in 5.13(ABGQ.1)b1

### [FEATURE ENHANCEMENT]

1. [#41872]Random password for admin
2. Upgrade DSL driver to d26r
3. Modify default config to support admin random password
4. Modify default config to deny user group login non-GUI service.
5. [#41972][R-Cable] Public LAN IP range not to access the private LAN range
6. [#41973]MAJOR - R Cable RFP Answers – VPN
7. [#41975]R Cable - VMG8924-b10D\_a check box for TR069 to enable / disable certificate validation

## [BUG FIX]

1. [#41970]MAJOR: R Cable RFP Questions - MTA - VMG8924-B10D - MWI functionality
2. [#41971]RFP R Cable - TR069 issue - Problem with digest authentication using the "CURL" command

## Modifications in 5.13(ABGQ.0)C0

Base on V5.13(ABGQ.0)b5 to release V5.13(ABGQ.0)C0

## Modifications in 5.13(ABGQ.0)b5

### [FEATURE ENHACEMENT]

1. Update 2.4G SROM 087 to 0x0315
2. Default enable MFP
3. Update Wi-Fi SROM 2017.07.11

### [BUG FIX]

## Modifications in 5.13(ABGQ.0)b4

### [FEATURE ENHACEMENT]

1. Update SROM 2017.05.03

### [BUG FIX]

## Modifications in 5.13(ABGQ.0)b3

### [FEATURE ENHACEMENT]

1. Update WWAN package to 1.17
2. Apply new Wi-Fi country code (E0/809)

### [BUG FIX]

## Modifications in 5.13(ABGQ.0)b2

### [FEATURE ENHACEMENT]

1. Modify Voice setting to one profile and two line
2. Modify Voice setting to remove some feature key
3. Modify Wi-Fi Country to EU/13
4. Remove user account
5. Modify Manufacturer information to match brand 2.0

### [BUG FIX]

## **Modifications in 5.13(ABGQ.0)b1**

1. First firmware release



## Public Domain Software Announcements

Open Source Used in product (3rd party software)	Version	From (Source)	Licensing Term	Modified / Used
Bridge-Utils	1.5	<a href="http://bridge.sourceforge.net">http://bridge.sourceforge.net</a>	GPL	Used
BusyBox	1.20.1	<a href="http://www.busybox.net/">http://www.busybox.net/</a>	GPL	Modified
eatables	2.0.10-4	<a href="http://eatables.sourceforge.net">http://eatables.sourceforge.net</a>	GPL	Modified
pure-ftpd	1.0.30	<a href="http://pureftpd.org">http://pureftpd.org</a>	BSD	Modified
iproute2	2.6.33	<a href="http://repository.timesys.com/buildsources/i/iproute2/">http://repository.timesys.com/buildsources/i/iproute2/</a>	GPL	Modified
iptables	1.4.16.3	<a href="http://www.netfilter.org">http://www.netfilter.org</a>	GPL	Modified
udhcp	0.9.8	<a href="http://udhcp.busybox.net/">http://udhcp.busybox.net/</a>	GPL	Modified
zebra	0.93a	<a href="http://www.zebra.org/">http://www.zebra.org/</a>	GPL	Used
ppp	2.4.3	<a href="http://www.roaringpenguin.com/pppoe">http://www.roaringpenguin.com/pppoe</a>	GPL/BS D	Modified
dropbear	2012.55	<a href="http://matt.ucc.asn.au/dropbear/dropbear.html">http://matt.ucc.asn.au/dropbear/dropbear.html</a>	MIT	Modified
openssl	1.0.1r	<a href="http://www.openssl.org">http://www.openssl.org</a>	Openssl (BSD-style)	Modified
radvd	1.8	<a href="http://www.litech.org/radvd/">http://www.litech.org/radvd/</a>	BSD	Used
ntfs-3g	2013.1.13	<a href="http://ntfs-3g.org">http://ntfs-3g.org</a>	GPL	Used
WIDE-DHCPv6	20080615	<a href="http://wide-dhcpv6.sourceforge.net/">http://wide-dhcpv6.sourceforge.net/</a>	BSD	Modified
usb-modeswitch	2.1.0	<a href="http://www.draisberghof.de/usb_modeswitch/">http://www.draisberghof.de/usb_modeswitch/</a>	GPL	Used
libusb	1.0.9	<a href="http://www.libusb.org/">http://www.libusb.org/</a>	LGPL 2.1	Used
samba	3.0.37	<a href="http://www.samba.org/samba/">http://www.samba.org/samba/</a>	GPL	Modified
dnsmasq	2.67	<a href="http://www.thekelleys.org.uk/dnsmasq/doc.html">http://www.thekelleys.org.uk/dnsmasq/doc.html</a>	GPL	Modified
ez-ipupdate	3.0.11b8	<a href="http://ez-ipupdate.com/">http://ez-ipupdate.com/</a>	GPL	Used
libpcap	1.1.1	<a href="http://www.tcpdump.org">www.tcpdump.org</a>	BSD	Used

expat	1.95.8	<a href="http://expat.sourceforge.net/">http://expat.sourceforge.net/</a>	OTHERS	Used
tcpdump	4.2.1	<a href="http://www.tcpdump.org/">http://www.tcpdump.org/</a>	BSD	Used
eventlog	0.2.10	<a href="http://git.balabit.hu/?p=bazsi/eventlog-1.0.git;a=summary">http://git.balabit.hu/?p=bazsi/eventlog-1.0.git;a=summary</a>	BSD	Used
glib	2.37.7	<a href="http://www.gtk.org/">http://www.gtk.org/</a>	GPL	Used
gettext	0.16.1	<a href="http://www.gnu.org/software/gettext/">http://www.gnu.org/software/gettext/</a>	GPL	Used
libiconv	1.11.1	<a href="http://www.gnu.org/software/libiconv/">http://www.gnu.org/software/libiconv/</a>	LGPL	Modified
libffi	3.0.11	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libffi/libffi-3.0.11.tar.gz/</a>	GPL	Used
libedit	20080712-2.11	<a href="http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/">http://pkgs.fedoraproject.org/repo/pkgs/libedit/libedit-20080712-2.11.tar.gz/</a>	GPL	Modified
libnftnl	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_queue/">http://www.netfilter.org/projects/libnetfilter_queue/</a>	GPL	Used
libusb	1.0.9	<a href="http://libusb.wiki.sourceforge.net/">http://libusb.wiki.sourceforge.net/</a>	LGPL 2.1	Used
libqmi	1.8.0	<a href="http://www.freedesktop.org/wiki/Software/libqmi">http://www.freedesktop.org/wiki/Software/libqmi</a>	GPLv3	Used
readline	6.2	<a href="http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html">http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html</a>	GPL	Used
popt	1.7	<a href="http://rpm5.org/files/popt/">http://rpm5.org/files/popt/</a>	MIT	Modified
libnetfilter_queue	1.0.0	<a href="http://www.netfilter.org/projects/libnetfilter_queue/">http://www.netfilter.org/projects/libnetfilter_queue/</a>	GPL	Used
logrotate	3.7.1	<a href="https://launchpad.net/ubuntu/hardy/i386/logrotate/">https://launchpad.net/ubuntu/hardy/i386/logrotate/</a>	GPL	Modified
ntpclient	2007_365	<a href="http://doolittle.icarus.com/ntpclient/">http://doolittle.icarus.com/ntpclient/</a>	GPLv2	Modified
net-snmp	5.7.2	<a href="http://www.net-snmp.org/">http://www.net-snmp.org/</a>	GPL/BS D	Modified
syslog-ng	2.0.10	<a href="http://www.balabit.com/network-security/syslog-ng/">http://www.balabit.com/network-security/syslog-ng/</a>	GPL/LG PL	Used
libtool	2.4	<a href="http://www.gnu.org/software/libtool/">http://www.gnu.org/software/libtool/</a>	GPL	Used
ncurses	5.7	<a href="http://ftp.gnu.org/pub/gnu/ncurses/">http://ftp.gnu.org/pub/gnu/ncurses/</a>	MIT	Modified
json-c	0.12	<a href="https://github.com/json-c/json-c/downloads">https://github.com/json-c/json-c/downloads</a>	MIT	Modified
clinkc	2.4	<a href="http://sourceforge.net/projects/clinkc/">http://sourceforge.net/projects/clinkc/</a>	BSD	Modified
sqlite	3.6.23.1	<a href="http://www.sqlite.org/">http://www.sqlite.org/</a>	Public Domain License	Used

