

VMG8924-B10D

Generic

Firmware Release Note

V5.13(ABGQ.1)C0

Date: Dec. 05, 2017

Author: Steve Chan

Reviewer:

THIS DOCUMENT CONTAINS PROPRIETARY TECHNICAL INFORMATION THAT IS THE PROPERTY OF THE ZyXEL AND SHOULD NOT BE DISCLOSED TO OTHERS IN WHOLE OR IN PART, REPRODUCED, COPIED, OR USED AS BASIS FOR DESIGN, MANUFACTURING OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION OF ZYXEL.

TABLE OF CONTENTS

REVISION HISTORY	3
SUPPORTED PLATFORMS:	4
VERSIONS:	4
NOTES:	4
DEFAULT SETTINGS IN FIRMWARE	4
KNOWN ISSUES	5
MODIFICATIONS IN 5.13(ABGQ.1)C0	5
MODIFICATIONS IN 5.13(ABGQ.1)B6.....	5
MODIFICATIONS IN 5.13(ABGQ.1)B5.....	5
MODIFICATIONS IN 5.13(ABGQ.1)B4.....	5
MODIFICATIONS IN 5.13(ABGQ.1)B3.....	5
MODIFICATIONS IN 5.13(ABGQ.1)B2.....	6
MODIFICATIONS IN 5.13(ABGQ.1)B1.....	6
MODIFICATIONS IN 5.13(ABGQ.0)C0	6
MODIFICATIONS IN 5.13(ABGQ.0)B5.....	7
MODIFICATIONS IN 5.13(ABGQ.0)B4.....	7
MODIFICATIONS IN 5.13(ABGQ.0)B3.....	7
MODIFICATIONS IN 5.13(ABGQ.0)B2.....	7
MODIFICATIONS IN 5.13(ABGQ.0)B1.....	8

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

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

