

VMG8823-Bx0B

Generic

Firmware Release Note

V5.13(ABEJ.2)C0

Date: Dec. 19, 2017
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Revision History

Date	Release	Author	Description
2017/02/28	1.0	Bell Chi	V5.13(ABEJ.0)b1
2017/04/10	1.1	Bell Chi	V5.13(ABEJ.0)b2
2017/04/21	1.2	Bell Chi	V5.13(ABEJ.0)b3
2017/05/17	1.3	Bell Chi	V5.13(ABEJ.0)C0
2017/06/30	1.4	Rex Chen	V5.13(ABEJ.1)b1
2017/07/07	1.5	Rex Chen	V5.13(ABEJ.1)C0
2017/07/24	1.6	Rex Chen	V5.13(ABEJ.1)C1
2017/12/13	1.7	Emily Chang	V5.13(ABEJ.2)b3
2017/12/19	1.8	Emily Chang	V5.13(ABEJ.2)C0

Zyxel VMG8823-Bx0B Generic V5.13(ABEJ.2)C0 Release Note

Date: Dec 19, 2017

Supported Platforms:

Zyxel VMG8823-B10B
Zyxel VMG8823-B30B
Zyxel VMG8823-B50B
Zyxel VMG8823-B60B

Versions:

Bootbase version: V1.58 | 09/08/2017 14:05:19
Firmware version : 5.13(ABEJ.2)C0
Kernel version: 3.4.11
DSL modem code version: B2pvfbH043i1
DSL driver version: d26r
BRCM WLAN code version: 7.14.164.303
3G dongle WWAN package version: 1.16
ConnectCaddy :
app-agent: 2.3
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(ABEJ.2)C0

Base on V5.13(ABEJ2)b1 to release V5.13(ABEJ.2)C0

Modifications in 5.13(ABEJ.2)b1

Base on V5.13(ABEJ.1)C1 to release V5.13(ABEJ.2)b1

[BUG FIX]

1. [Security] Dnsmasq multiple vulnerabilities
2. [Security] Busybox vulnerabilities.

Modifications in 5.13(ABEJ.1)C1

Base on V5.13(ABEJ.1)C0 to release V5.13(ABEJ.1)C1

[BUG FIX]

1. Update Default Setting Table

Modifications in 5.13(ABEJ.1)C0

Base on V5.13(ABEJ.1)b1 to release V5.13(ABEJ.1)C0

Modifications in 5.13(ABEJ.1)b1

Base on V5.13(ABEJ.0)C0 to release V5.13(ABEJ.1)b1

[FEATURE ENHACEMENT]

1. [eITS #170600053] Able to bruteforce ssh.

[BUG FIX]

1. [eITS #170600109] Strange ip-error.
2. [eITS #170500637] How to make ftpput work.

Modifications in 5.13(ABEJ.0)C0

[FEATURE ENHACEMENT]

[BUG FIX]

Modifications in 5.13(ABEJ.0)b3

[FEATURE ENHACEMENT]

[BUG FIX]

Modifications in 5.13(ABEJ.0)b2

[FEATURE ENHACEMENT]

[BUG FIX]

Modifications in 5.13(ABEJ.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	1.0.6	http://bridge.sourceforge.net	GPL	Used
BusyBox	1.20.1	http://www.busybox.net/	GPL	Modified
eatables	2.0.8-2	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	1.4.10	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

