



Testing Waiver/Conditional Approval Application

Manufacturers requesting to waive the normal Rogers' testing process or to request a conditional certification for deployment of their technology for use on the Rogers' network must complete this document clearly stating the reasons for their request.

Only requests from the manufacturer will be assessed and only Industry Canada and PTCRB certified product will be considered. There is no guarantee implied that requests will be granted. The hardware and software version of the device being considered for a waiver must be certified, it is not enough that a previous version has been certified.

Rogers respects the confidentiality of the information provided by manufacturers and will not disclose this information to third party individuals.

Completed documents should be e-mailed to: Alton.Wong@rci.rogers.com



Testing Waiver/Conditional Approval Application

1) General Information:

Date of request: [November 12, 2018](#)

Device manufacturer: [Advantech B+B SmartWorx](#)

Device model: [SmartFlex](#)

Current hardware version: [1.0](#)

Current software version: [6.1.8](#)

PTCRB request # and approval date: [75067 November 9, 2018](#)

Industry Canada approval #: [7830A-PLS8X](#)

Previously Rogers' certified hardware version: [1.0](#)

Previously Rogers' certified software version: [6.1.5](#)

PTCRB request # and approval date of previous s/w version: [67423 Nov. 20, 2017](#)

2) What is the manufacturer requesting to be waived or what conditions are requested as part of a conditional approval?

[Only host application FW is updated.](#)

3) Why is this waiver/conditional approval being requested? Please list in point form the delta's between this waiver candidate and the previous Rogers' certified version.

- [Added sync command](#)
- [Added configuration of Syslog service](#)
- [Added logging of user actions](#)
- [Support of HTTPS certificate uploading](#)
- [Added /emphProduct Type into program status](#)
- [Fixed selection of PSK for IKEv1](#)
- [Fixed Multiple WANs mode](#)
- [Fixed crashing of DHCP client](#)
- [Fixed SIM LED indication](#)
- [Fixed CVE in wpa_supplicant program](#)
- [Fixed CVE in Linux kernel](#)
- [Upgraded BusyBox program to version 1.29.3](#)
- [Empty battery warning](#)
- [New options for LED command](#)
- [FTP and Telnet services](#)



- DNS setting for PPPoE
 - Reboot SMS restriction
 - Updated information SMS
 - Statistics and logging improvements
 - MWAN signal strength scale
 - Netmask validation rule improvement
 - Modified selection of local IPsec IP
 - Fixed transfer data statistic
 - Fixed IPv6 connection check
 - Fixed DNS64 translation
 - Fixed selection of SNMP trap agent address
 - Configuration import issue
 - OpenSSL library upgrade
 - Fixed control of WiFi channel
 - Fixed USB driver issues
 - Curl program upgrade
 - IPsec enhancements
 - Added program split
 - Enhanced report file
 - User modules reports
 - Special characters for user's password
 - Fix of APN entry
 - Fixed watchdog settings
 - Improved Emergency reboot
 - Throughput of the second Ethernet
 - Second Ethernet issues
 - Third Ethernet issues-
 - WiFi driver issues
 - FLASH driver issues
 - Incorrect MAC address for VRRP
 - Fixed static routes
 - Fixed CVE-2017-18017 in Linux Kernel
 - Upgrade of program curl
 - Upgrade of program dhcp-isc
- 4) If this waiver request is specific to module firmware upgrades, please clearly state the differences in point form between the original Rogers' certified version of firmware and the version for which a waiver is requested (attach release notes where applicable).
Note: Waivers will only be considered if there are no changes with the way in which the module communicates with the network

No changes in the module FW.



- 5) What additional considerations does Rogers need to be aware of to support this application? What other operators are this using this hardware with this specific hardware and software configuration?

We are using the same HW and FW for AT&T and Verizon.

- 6) Please include the name, title and contact information of the individual requesting this Waiver/Conditional Approval on behalf of the manufacturer.

Eduard Duskocil
eduard.duskocil@advantech-bb.cz
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- 7) Manufacturer understands and agrees that it is their sole responsibility to ensure that the device for which a waiver is requested functions at a minimum; the same as previous Rogers' certified versions and that there is no change in the way in which the device communicates with the network.

Manufacturer Acknowledgement: Eduard Doskočil

A handwritten signature in blue ink, appearing to read 'Eduard Doskočil', written over a light blue horizontal line.

Date of Acknowledgement: [November 12, 2018](#)

8) Rogers Approvals:

Rogers Business Assessment:

[Thomas Kwok, Dir. Certification and Monitor, Mobile Channel](#)

Rogers Business Approval:

[Thomas Kwok, Dir. Certification and Monitor, Mobile Channel](#)

Rogers Engineering Assessment:

[Michael Paragas, Radio System Designer,
Device Accreditation, Mobile Access Engineering](#)

Rogers Engineering Approval:

[Victor Chan, P. Eng., Manager,
Device Accreditation, Mobile Access Engineering](#)

Date of Approval: [November 29th, 2018](#)