



- [HOME](#)
- [DOCUMENTS](#)
- [DATABASES](#)
- [MEMBERS](#)
- [UPDATE PROFILE](#)
- [LOG OUT](#)

[home](#) > [check/update request](#) > [update initial certification request](#)

## Update Initial Certification Request

Request #: 78378  
 Status: Approved  
 Submitter: Eduard Doskocil  
 Date Submitted: 4/12/2019  
 Date Approved: 5/17/2019  
 Request Type: Initial Certification Request  
 Manufacturer: Advantech B+B SmartWorx  
 Model Name/Number: ICR-3211  
 Device Type: Integrated Device  
 Antenna Type: External  
 External Antenna less than 20 cm away: No  
 Is this an IoT device? No

Technologies/Bands:	GSM	850 MHz	900 MHz	1800 MHz	1900 MHz		
	E-UTRA FDD	Band 1	Band 2	Band 3	Band 4	Band 5	Band 8
		Band 12	Band 13	Band 18	Band 19	Band 20	Band 26
		Band 28					
	E-UTRA TDD	Band 39					
	Additional/Other Bands	None					

IMEI TAC: 86642503 - Quectel

### MODULE INFORMATION

Module Request #: [76977](#)  
 Module Manufacturer: Quectel  
 Module Model Name/Number: BG96  
 Module HW Version: R1.1  
 Module SW Version: BG96MAR02A09MIG  
 Module SVN: 09  
 Module Waiver   
 Module Regulatory Approval IDs:

Type	ID	Issuing Country
------	----	-----------------

ICTA 10224A-201709BG96 Canada

Module IMEI TAC: 86642503  
86844603

Module Date Certified: 25-Mar-19

Module Features:

GPRS Multislot Class: Class 12

EGPRS Multislot Class: Class 12

Regulatory Approval IDs:

Type	ID	Issuing Country
FCC	<a href="#">XMR201707BG96</a>	United States
ICTA	10224A-201709BG96	Canada

HW Version: 1.0

SW Version: 6.1.9

Point of Contact (POC): Eduard Duskocil

POC E-mail: eduard.duskocil@advantech-bb.cz

POC Phone: +420465521237

Billing Company Name: Advantech B+B SmartWorx

Billing Address: Sokolska 71, Usti nad Orlici 562 04, Czech republic

Billing POC: Eduard Duskocil

Billing POC Phone: +420465521237

Billing POC E-mail: eduard.duskocil@advantech-bb.cz

Purchase Order # (if applicable):

Features:

- A-GNSS
- GNSS
- AMR-NB
- AMR-WB
- AT Commands
- Bluetooth
- CDMA2000
- Circuit Switched Voice
- DARP
- EGPRS Multislot Class
- FUMO
- GAN/UMA
- GPRS Multislot Class
- HAC  M-Rating
- HAC  T-Rating (Optional)
- HSDPA
- HSUPA
- IMPS
- ISM

- LTE UE Downlink Category
- LTE UE Uplink Category
- LwM2M
- MIMO Downlink
- MIMO Uplink
- MMS Release
- Multi-SIM Support  Number  Feature
- OMA\_Browsing
- OMA PoC
- OMA DM
- OMA SUPL
- Remote SIM Provisioning  eSIM OS Vendor (e.g. Gemalto, G&D, etc.)
- RX Diversity
- SCOMO
- STK SIM
- STK USIM
- TD-SCDMA
- TTY
- Video Telephony
- UICC-Based NFC
- VoLTE
- WAP Version
- Wi-Fi

Publish Options:

- Publish when certified
- Publish  days after certification

Amount of information to be published:

- Basic
- Detailed

Primary Lab: 7layers GmbH



POC: Dirk Bratsch




NAPRD.03 Version: 5.37

GCF-CC Version:

GSM Test		
Lab	Dates	Status
7layers GmbH	Actual Start Date: 04/24/2019 Finish Date: 04/24/2019 Reported Date: 04/26/2019	Complete - Pass 3GPP TS 51.010 Version: v13.7.0 Category E Test Case Failures: No



GSM Test Results




  test report

Key:  - Approved |  - Not Yet Approved |  - Rejected

E-UTRA Test		
Lab	Dates	Status
7layers GmbH	Actual Start Date: 04/24/2019 Finish Date: 04/24/2019 Reported Date: 04/26/2019	Complete - Pass 3GPP TS 36.521 Version: 15.5.0 3GPP TS 36.523 Version: 15.5.0 Category E Test Case Failures: No



E-UTRA Test Results




  test report

Key:  - Approved |  - Not Yet Approved |  - Rejected

AT Commands Test		
Lab	Dates	Status
	Actual Start Date: 04/26/2019 Finish Date: 04/26/2019 Reported Date: 04/26/2019	Complete - No Testing Test Plan Version: 5.37 Category E Test Case Failures: No



AT Commands Test Results




  justification of no testing

Key:  - Approved |  - Not Yet Approved |  - Rejected

Category M Test		
Lab	Dates	Status
	Actual Start Date: 04/26/2019 Finish Date: 04/26/2019 Reported Date: 04/26/2019	Complete - No Testing Test Plan Version: N/A Category E Test Case Failures: No



Category M Test Results




  justification of no testing

Key:  - Approved |  - Not Yet Approved |  - Rejected

GNSS Test		
Lab	Dates	Status
	Actual Start Date: 04/26/2019 Finish Date: 04/26/2019 Reported Date: 04/26/2019	Complete - No Testing Test Plan Version: 15.0.0 Was OTA Performance testing performed? No Reason testing was not performed: External antenna equal to / greater than 20 CM aw Category E Test Case Failures: No

GNSS Test Results




  justification of no testing

Key:  - Approved |  - Not Yet Approved |  - Rejected

NB IOT Test		
Lab	Dates	Status
	Actual Start Date: 04/26/2019 Finish Date: 04/26/2019 Reported Date: 04/26/2019	Complete - No Testing Test Plan Version: N/A Category E Test Case Failures: No

NB IOT Test Results




 justification of no testing

Key:  - Approved |  - Not Yet Approved |  - Rejected

SISO OTA Performance Test		
Lab	Dates	Status
	Actual Start Date: 04/26/2019 Finish Date: 04/26/2019 Reported Date: 04/26/2019	Complete - No Testing Test Plan Version: 3.7.1 LTE Single-Antenna Receiver: <input type="checkbox"/> Was OTA Performance testing performed? No Reason testing was not performed: External antenna equal to / greater than 20 CM av

SISO OTA Performance Test Results




 justification of no testing

Key:  - Approved |  - Not Yet Approved |  - Rejected

Converged Device Test		
Lab	Dates	Status
	Actual Start Date: 04/26/2019 Finish Date: 04/26/2019 Reported Date: 04/26/2019	Complete - No Testing Test Plan Version: N/A Wi-Fi Alliance CID: N/A

Converged Device Test Results

 justification of no testing

Key:  - Approved |  - Not Yet Approved |  - Rejected

Done Continue >>