



Federative Republic of Brazil
Telecommunications National Agency

Certificate of Equipment Authorization

(Not Transferable)

Nº **04455-20-07968**

Expires: **Indeterminada**

Date of Certificate: **12/04/2020**

Applicant:

CNPJ: 30.466.489/0001-52

QUECTEL BRASIL COMÉRCIO E REPRESENTAÇÃO DE PRODUTOS DE QUECTEL WIRELESS SOLUTIONS CO., LTD.

TELECOMUNICAÇÕES LTDA.

Manufacturer:

**BUILDING5,SHANGHAI BUSINESS PARK PHASE III, N.1016
CHINA**

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number 00119350, issued by **Instituto Brasileiro de Certificação para produtos de Telecomunicações**. This approval is issued on behalf of the applicant here identified and is valid only for the product described below for use under the Anatel's Rules and Regulations.

Type - Category:

Estação Terminal de Acesso - I

Model - Comercial Name(s)

BG95-M2 /BG95-M3

Basic technical characteristics:

Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Designação de Emissões	Tecnologia	Tipo de Modulação
703,0 a 748,0	0,1318	3M00G7W, 5M00G7W, 10M0G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
703,0 a 748,0	0,1318	15M0G7W, 20M0G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
703,0 a 748,0	0,1361	200KG7W	Nb-IoT LTE Cat. NB1	BPSK, QPSK
824,0 a 849,0	1,4145	200KG7W	GSM/GPRS/EDGE	
824,0 a 849,0	0,1445	1M40G7W, 3M00G7W, 5M00G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
824,0 a 849,0	0,1445	10M0G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
824,0 a 849,0	0,1282	200KG7W	Nb-IoT LTE Cat. NB1	BPSK, QPSK
898,5 a 901,0	1,4622	200KG7W	GSM/GPRS/EDGE	
898,5 a 901,0	0,1169	1M40G7W, 3M00G7W, 5M00G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
898,5 a 901,0	0,1538	200KG7W	Nb-IoT LTE Cat. NB1	BPSK, QPSK
907,5 a 915,0	1,4622	200KG7W	GSM/GPRS/EDGE	
907,5 a 915,0	0,1169	1M40G7W, 3M00G7W, 5M00G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
907,5 a 915,0	0,1538	200KG7W	Nb-IoT LTE Cat. NB1	BPSK, QPSK
1.710,0 a 1.785,0	0,7534	200KG7W	GSM/GPRS/EDGE	
1.710,0 a 1.785,0	0,1462	1M40G7W, 3M00G7W, 5M00G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
1.710,0 a 1.785,0	0,1462	10M0G7W, 15M0G7W, 20M0G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
1.710,0 a 1.785,0	0,138	200KG7W	Nb-IoT LTE Cat. NB1	BPSK, QPSK
1.895,0 a 1.900,0	0,6855	200KG7W	GSM/GPRS/EDGE	
1.895,0 a 1.900,0	0,1178	1M40G7W, 3M00G7W, 5M00G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
1.895,0 a 1.900,0	0,1259	200KG7W	Nb-IoT LTE Cat. NB1	BPSK, QPSK
1.920,0 a 1.980,0	0,1648	5M00G7W, 10M0G7W, 15M0G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM
1.920,0 a 1.980,0	0,1648	20M0G7W	Nb-IoT LTE Cat. M1	QPSK, 16QAM

Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Designação de Emissões	Tecnologia	Tipo de Modulação
1.920,0 a 1.980,0	0,1337	200KG7W	Nb-IoT, LTE Cat. NB1	BPSK, QPSK
<p>Produto não acabado, cuja integração em outro equipamento requer nova avaliação. Possui antena integrada. Não possui protocolo IPv6. Modelo testado: BG95-M3.</p> <p>Constitutes an obligation of the manufacturer or supplier of the product in Brazil to identify all approved products with Anatel's mark before its distribution to the market, as well as observe and maintain the technical characteristics which motivated the original certification.</p> <p>The information in this Approval Certificate can be confirmed in the Certification and Approval Management System - SCH, available on Anatel's website. (www.anatel.gov.br).</p> <p style="text-align: center;">Davison Gonzaga da Silva Gerente de Certificação e Numeração</p>				