Federative Republic of Brazil
Telecommunications National Agency

# Certificate of Equipment Authorization

(Not Transferable)

Nº **00458-26-07968**

Expires: **Indeterminada**

Date of Certificate: **10/02/2026**

Applicant:
**CNPJ: 30.466.489/0001-52**
**QUECTEL BRASIL COMÉRCIO E REPRESENTAÇÃO DE PRODUTOS DE TELECOMUNICAÇÕES LTDA.**

Manufacturer:
**QUECTEL WIRELESS SOLUTIONS CO., LTD**
**BUILDING 5, SHANGHAI BUSINESS PARK PHASE III (AREA B), NO.1016 TIANLIN ROAD**
**Nº MINHANG DISTRICT**

**200233**

**CHINA**

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number ICC 09.128/2025-I, issued by **ICC Instituto de Certificações e Conformidades Ltda**. This approval is issued on behalf of the applicant here identified and is valid only for the product described below for use under the Anatels Rules and Regulations.

Type - Category:
**Estação Terminal de Acesso - I**

Model - Comercial Name (s)
**EG800AK-GL**

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 | 0,2477 | 3M00G7W 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |
| 824,0 a 849,0 | 0,2698 | 1M40G7W 3M00G7W 5M00G7W 10M0G7W | LTE | QPSK 16QAM |
| 898,5 a 901,0 | 0,2679 | 1M40G7W 3M00G7W 5M00G7W 10M0G7W | LTE | QPSK 16QAM |
| 907,5 a 915,0 | 0,2679 | 1M40G7W 3M00G7W 5M00G7W 10M0G7W | LTE | QPSK 16QAM |
| 1.710,0 a 1.785,0 | 0,2495 | 1M40G7W 3M00G7W 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |
| 1.880,0 a 1.920,0 | 0,2443 | 5M00G7W 10M0G7W | LTE | QPSK 16QAM |
| 1.920,0 a 1.980,0 | 0,2421 | 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |
| 2.300,0 a 2.400,0 | 0,2594 | 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |
| 2.500,0 a 2.570,0 | 0,2438 | 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |
| 2.570,0 a 2.620,0 | 0,2489 | 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |
| 2.490,0 a 2.690,0 | 0,2944 | 5M00G7W 10M0G7W 15M0G7W 20M0G7W | LTE | QPSK 16QAM |

Ensaio de SAR não aplicável.
Produto não acabado, de uso interno, cuja integração em outros equipamentos passíveis de homologação pode requerer nova avaliação.

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.

**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).**

Marcos Vieira Baeta Neves
Gerente de Certificação e Numeração