



Independent Communications Authority of South Africa
350 Witch-Hazel Avenue, Eco Point Office Park, Eco Park, Centurion
Private Bag X10, Highveld Park, 0169

Radio Equipment Type Approval Certificate

EQUIPMENT TYPE APPROVAL NUMBER

TA-2022/1003

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remains in force in terms of section 95 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document (see overleaf), hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below:

Company Particulars

Name : **Teltonika South Africa**
Street Address : **50, Oxford Road, Parktown, Johannesburg, 2193**
Telephone Number : **+370 6 381 5141**
Registration Number : **2020/839395/07**

Description of Apparatus

Name : **LTE Gateway**
Category : **Mobile Handsets / Terminal**
Model : **TRB255**
Frequencies : **GSM:**
900(TX)
GSM:
1800(TX)
LTE UE:
FDD 1(TX)
FDD 3(TX)
FDD 8(TX)
FDD 20(TX)
ITU Emission Code : **GSM: GXW**
GSM: GXW
LTE UE: G7W, D7W
Modulation : **GSM: GMSK, 8PSK**
GSM: GMSK, 8PSK
LTE UE: QPSK, 16QAM
Power Output : **GSM: 33 dBm**
GSM: 30 dBm
LTE UE: 23 dBm
Channel Spacing : **GSM: 200 kHz**
GSM: 200 kHz
LTE UE: 5 MHz
Features : **NB-IoT, GNSS**