



**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-2022/0978**

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 : **TRB145**  
Frequencies : **GSM:**  
**900(TX)**  
**GSM:**  
**1800(TX)**  
**WCDMA:**  
**FDD I(TX)**  
**FDD VIII(TX)**  
**LTE UE:**  
**FDD 1(TX)**  
**FDD 3(TX)**  
**FDD 7(TX)**  
**FDD 8(TX)**  
**FDD 20(TX)**  
ITU Emission Code : **GSM: G7W**  
**GSM: G7W**  
**WCDMA: F9W**  
**LTE UE: G7W, D7W**  
Modulation : **GSM: GMSK, 8PSK**  
**GSM: GMSK, 8PSK**  
**WCDMA: QPSK, 16QAM**  
**LTE UE: QPSK, 16QAM, 64QAM**  
Power Output : **GSM: 33 dBm**