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-2025/1551

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 Cat 6 Ethernet Gateway**
Category :	**Mobile Handsets / Terminal**
Model :	**TRB160**
Frequencies :	**WCDMA:** **FDD I(TX)** **FDD VIII(TX)** **LTE UE:** **FDD 1(TX)** **FDD 3(TX)** **FDD 7(TX)** **FDD 8(TX)** **FDD 20(TX)** **TDD 38(TX)** **TDD 40(TX)** **TDD 41(TX)** **TDD 42(TX)** **TDD 43(TX)**
ITU Emission Code :	**WCDMA: G7W, D7W** **LTE UE: G7W, D7W**
Modulation :	**WCDMA: QPSK, 16QAM, 64QAM** **LTE UE: QPSK,16QAM, 64QAM**
Power Output :	**WCDMA: 24 dBm** **LTE UE: 23 dBm**
Channel Spacing :	**WCDMA: 5 MHz** **LTE UE: 15 kHz**

C Mushi (Acting Chairperson), T Faye, Y Kedama, Dr. C Lewis, Adv. LS Mkumatela, N Nontombana, N Sithole, P Zimri (Councillors), T Maluleka - Disemelo (CEO)