



Independent Communications Authority of South Africa

350 Witch-Hazel Avenue, Eco Point Office Park
Eco Park, Centurion
Private Bag X10, Highveld Park 0169
Telephone number: (012) 568 3000/1

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2019/1666

The Authority, in the exercise of the power conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act No. 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 95 (2) of the Electronic Communication Act and subject to the terms and conditions set out in this document (see overleaf), hereby issues a radio type approval certificate to the company whose name and particulars are listed below.

Company Particulars

NAME : RF DESIGN CC
STREET ADDRESS : CNR MONTAGUE DRIVE & FREEDOM WAY, MONTAGUE GARDENS, CAPE TOWN 7441
TEL. NUMBER : 215558402
EMAIL : clinton@rfdesign.co.za
REGISTRATION NUMBER : 1988/031352/23

Description of Apparatus

EQUIPMENT CATEGORY : MULTIBAND WIRELESS MODULE
EQUIPMENT MODEL : nRF9160
FREQUENCY RANGE : LTE BAND 1/3/8
ITU EMISSION CODE : D7W
MODULATION : QPSK, 16 QAM
POWER OUTPUT : 23 dBm
CHANNEL SPACING : 5 MHz
FEATURES : GPS

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

Siyanda Nkamisa
Senior Manager: Type
Approval and Numbering

2019-10-22