



**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-2022/3563**

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 : **Scoop Distribution Pty Ltd**  
Street Address : **Unit 18 & 19 Drill Park, 3, Drill Avenue, Montague Gardens, Cape Town, 7441**  
Telephone Number : **031 569 5103**  
Registration Number : **2001/007610/07**

### Description of Apparatus

Name : **Point to Multipoint Wifi Radio**  
Category : **Microwave Radio Links**  
Model : **Wave-LR**  
Frequencies : **Bluetooth:**  
**Band 1: 2.4 GHz-2.4835 GHz**  
**Point-to-multipoint link:**  
**Band 1: 5.15 GHz-5.35 GHz**  
**Point-to-multipoint link:**  
**Band 1: 5.47 GHz-5.725 GHz**  
**Point-to-multipoint link:**  
**Band 1: 5.725 GHz-5.875 GHz**  
**Point-to-multipoint link:**  
**Band 1: 57 MHz- 71 MHz**  
ITU Emission Code : **Bluetooth: F1D**  
**Point-to-multipoint link: D1D**  
**Point-to-multipoint link: D1D**  
**Point-to-multipoint link: D1D**  
**Point-to-multipoint link: D7W**  
Modulation : **Bluetooth: FHSS**  
**Point-to-multipoint link: OFDMA**  
**Point-to-multipoint link: OFDM**  
**Point-to-multipoint link: OFDMA**  
**Point-to-multipoint link: QPSK, 16QAM**  
Power Output : **Bluetooth: 9.4 dBm**  
**Point-to-multipoint link: 22.82 dBm**



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	<b>Point-to-multipoint link: 29.97 dBm</b>
	<b>Point-to-multipoint link: 32.99 dBm</b>
	<b>Point-to-multipoint link: 40 dBm</b>
Channel Spacing :	<b>Bluetooth: 1 MHz</b>
	<b>Point-to-multipoint link: 5 MHz</b>
	<b>Point-to-multipoint link: 5 MHz</b>
	<b>Point-to-multipoint link: 5 MHz</b>
	<b>Point-to-multipoint link: 5 MHz</b>
Features :	<b>BT, IEEE 802.11 ax, GPS</b>
Label Option :	<b>Self-print</b>

**DATE ISSUED: 2023-03-19**

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