

# Vox Wireless ISM

Quick-deploy connectivity solution over carrier grade technology

# ISM Spectrum Microwave

- Available as Broadband (10:1) or Dedicated (1:1)
- Scalability and flexibility that allows you to do more for less
- Available with Uncapped Voice
- Symmetrical Full Duplex Service
- Rapid installation saves time and money
- Low latency, low jitter - carrier grade Licensed technology

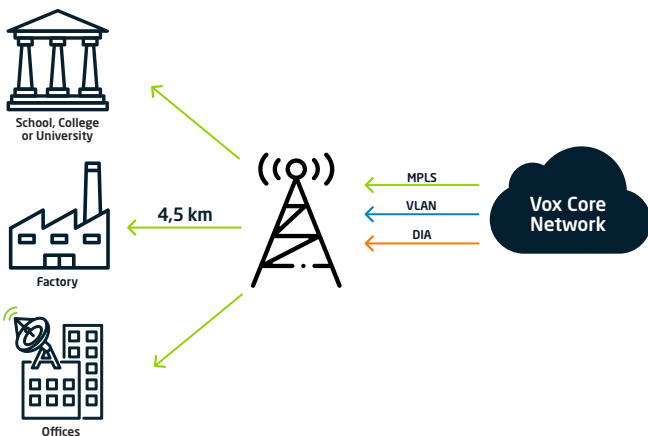
## Overview

Vox Wireless ISM (License Exempted) is a high-speed, fixed Microwave data connectivity service that can be deployed nationally in feasible areas where Fibre connectivity is limited or unavailable, to ensure your business is always connected. The service is available as a Broadband (a more cost-effective, shared service) or Dedicated connection and can be used as a primary, temporary to redundant or redundant link to cater for all your business needs. Services are configured with a 1Mbps VLAN (reserving guaranteed bandwidth) to ensure Quality of Service (QoS) for Voice.

## How It Works

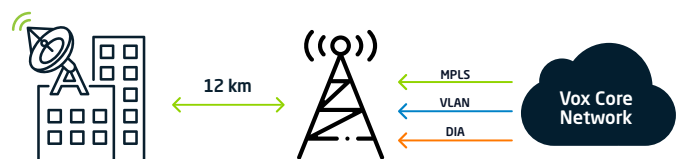
### Vox WTTB Point to multi-Point (PTmP) Service Overview

4-6 weeks lead time



### Vox WTTB Point-to-Point (PTP) Service Overview

8-12 weeks lead time



Point to Multi-Point requires an installation done only on the client premises.

Point to Point connection refers to an installation on both the high site as well as the client premises.

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## Main Features and Benefits

- Scalable**  
 Easily upgrade your link to grow with your business.
- Quick to deploy in feasible areas**  
 If your business has a remote site where no fixed-line connectivity is possible, Vox Wireless is an ideal alternative.
- Business continuity**  
 Can be deployed as a primary, temporary to redundant or redundant link to ensure you always remain connected with SLAs on Dedicated services
- Voice VLAN included**  
 Vox Wireless offers a free VLAN (1Mbps) for routing your Vox VoIP, which offers your business the ability to route crystal clear voice traffic effectively and efficiently.
- Full duplex and symmetrical**  
 Full duplex enables you to transmit and receive data at the same time, effectively doubling your speed. While symmetrical upload and download speeds allow you to send data as quickly as you receive it.



**Fibre-like connectivity**

## Product Specifications

Speed	5Mbps	10Mbps	20Mbps	
Symmetrical Line Speed	Yes	Yes	Yes	
Additional VLAN included (1Mbps)	Yes	Yes	Yes	
Contention Ratio (Dedicated service)	1:1	1:1	1:1	
Contention Ratio (Broadband service)	10:1	10:1	10:1	
IP Addresses (Broadband bundles) / 29	Optional	Optional	Optional	
Temporary to Redundant (Vox Fibre)	Optional	Optional	Optional	
Redundant (Vox Fibre)	Optional	Optional	Optional	
Fair Use Bundle Line Speed	FUP 1: 50% Line Speed		FUP 2: 10% Line Speed	
5Mbps	250GB	2,5Mbps	500GB	500Kbps
10Mbps	500GB	5Mbps	1 000GB	1Mbps
20Mbps	1 000GB	10Mbps	2 000GB	2Mbps

### About Vox

Innovation and insight combine in Vox, a market leading end-to-end integrated ICT and infrastructure provider and telecommunications company. From data to voice, as well as cloud, business collaboration and conferencing tools, Vox offers

intelligent solutions that connect South Africans to the world, supporting entrepreneurs, customers and commerce, whilst practicing values of integrity, choice and service excellence in all of its dealings. For more information [click here](#).

**For more information on complementary or alternative products visit us at [vox.co.za](http://vox.co.za)**

New Business Sales JHB : +27 (0) 87 805 5050  
 Consumer Support : +27 (0) 87 805 0530  
 Business Support : +27 (0) 87 805 0500  
 Email: [info@voxtelcom.co.za](mailto:info@voxtelcom.co.za)

