



LICENSED MICROWAVE



Formally UPC Business, we have over 15 years' experience in the communications industry and are one of the largest business to business communications service providers in Ireland.

We currently provide hundreds of wireless services to both the business and public sector. Offering a variety of services including WAN, internet, voice, point to point, point to multipoint data links and redundancy / failover links.

LICENSED MICROWAVE

We own and manage a large carrier grade trunk radio network that spans across the country. This wireless radio network connects with the Virgin Media core Fibre network at multiple sites around Ireland, enabling you to utilize this radio network as an access medium to our Fibre Core. All wireless solutions are individually designed to meet your requirements and each radio link operates over a Comreg approved licenced frequency, dedicated for you.

Product Features:

- ✓ Carrier grade radio
- ✓ Symmetrical Bandwidth from 10Mbps up to 800Mbps
- ✓ Dedicated E1 connections for Voice. (30 channels)
- ✓ Low power requirements
- ✓ Offers redundancy options
- ✓ Stable and reliable

Key Specifications:

- ✓ Hitless Adaptive Modulation
- ✓ High functionality Layer2 switch

- ✓ TDM interfaces STM-1, E1 with cross connect function
- ✓ Ethernet ring and TDM ring, dual ring network
- ✓ Advanced VLAN/ QoS implementation
- ✓ Flexible configuration (1+0, N+0, 1+1)
- ✓ Supply, Commissioning and Customer Acceptance Testing
- ✓ Engineering Support 24/7/365
- ✓ Dual ring network

Why use wireless?

- ✓ Remote site, no Fibre available
- ✓ Fibre costs restrictive
- ✓ Redundancy – hardware and path protection

DEDICATED BUSINESS SUPPORT

We provide a first class business support to customers in areas including:

- ✓ Full wireless network design
- ✓ Line of Sight (LOS) service
- ✓ Full Project Management planning
- ✓ Documentation Control
- ✓ Solution consultation
- ✓ Radio License application
- ✓ Professional Installation

ABOUT VIRGIN MEDIA BUSINESS

At Virgin Media Business we offer innovative, cost-competitive bundles and bespoke solutions to large blue chip corporations, public sector organisations, small office/ home offices (SoHo), small and medium sized businesses (SME's) and carriers.

Our competitive advantage lies in both our high capacity optical Fibre network (exclusively owned within Ireland with extensive reach) and the breadth of our product portfolio, which spans the complete spectrum of business communications.

As one of the largest communications service providers in Ireland, we have a very strong presence in Dublin, Cork, Galway, Limerick, Mullingar, Sligo, Athlone, Kilkenny, Carlow and Waterford. We are committed to investing in our Network, systems and people to provide high quality services.