IP TELECOM

IPT Broadband

Superfast Broadband
dedicated to business

IPT Business Broadband is IP Telecom's **unique broadband service** for Irish business customers.

Delivering Superfast Fibre or Copper, in conjunction with openeir, Siro and National Broadband, FTTC and FTTP connections are enabled allowing businesses greater connectivity and ultra-low contention via our dedicated built for business network.

✓ **Unlimited Data Usage**

✓ **Superb Geographical Coverage**

✓ **Dedicated Irish Support Team**

✓ **No additional line requirement**

✓ **Free connection for FTTC and competitive FTTP pricing**

Find out more at www.iptelecom.ie/broadbandforbusiness

© 2024 IP Telecom

IPT Broadband

Why **IPT Business Broadband?**

High quality, reliable broadband is vital to all Irish businesses - that's why we at IP Telecom have introduced IPT Business Broadband.

By bringing you the **fastest, most reliable connectivity for your business,** you will be able to maximise your team's daily tasks - downloading or sharing files, connecting to cloud-based tools, Hosted Voice solutions or hosting video conferences and webinars.

Whether you couple your broadband with the IP Telecom suite of Communications products or choose standalone business broadband you'll know that you're getting the best connection in your area.

Our expert team is on hand to advise and get you and your business connected.

Superfast Dedicated Fibre Connection up to 1 GB

- ⊘ The fastest connectivity that you will require for business
- ⊘ Dedicated fibre connection to the premises
- ⊘ Suitable for all online activities
- ⊘ Ultra Low contention
- ⊘ Speeds of up to 1Gbit/s

High Speed Copper Connection

- ⊘ Fast, reliable connection utilising high speed fibre core network with multiple redundant nodes
- ⊘ Low latency and lag
- ⊘ Suitable for large files, video conferencing and all business needs
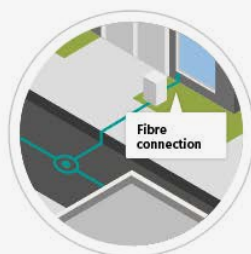- ⊘ Speeds of up to 100Mbit/s

IPT Broadband

Fibre to the **Premises** (FTTP) vs Fibre to the **Cabinet** (FTTC)

Fibre connection
with a network distribution fibre to the office

Fibre connection

Exchange Centre

Copper connection
with vectoring

Copper connection

FTTC vs FTTP
The optical fibre connection variants

Fibre to the Cabinet (FTTC)

- Exchange centre and network distributor are connected by optical fibre
- From junction box it goes on by copper to your work place
- New technology in the cabinet balances load between the copper lines and enables even faster download and upload speeds
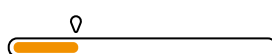
Fibre to the Premises (FTTP)

- Continuous optical fibre of the exchange centre over the junction box to your office
- Current download speeds of up to 1Gbit/s

Download Speed in comparison
Optical fibres are the information highway of the future
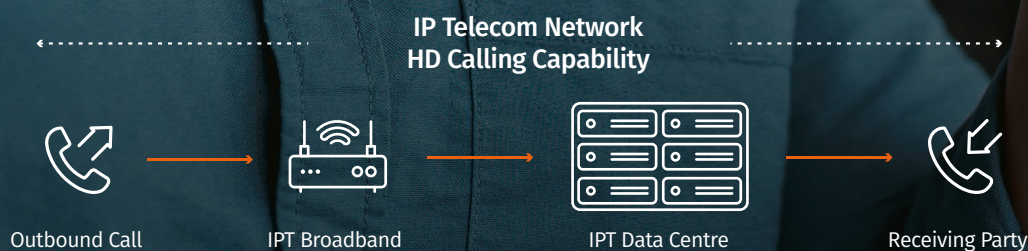
FTTC
up to 100 Mbit/s

FTTH
up to 1 Gbit/s

IPT Broadband

The **HD calling experience**

When combined with IP Telecom's hosted phone solutions, we pass HD calling as far as the receiving party – depending on the connectivity full end to end HD calling is enabled.

**IP Telecom Network
HD Calling Capability**

| Outbound Call | IPT Broadband | IPT Data Centre | Receiving Party |

Why go with fibre to the premises

- ✓ Highest speed connection
- ✓ 21st century technology vs 19th Century technology
- ✓ Less energy intensive, better for the environment
- ✓ Direct Fibre connection to your premises from the cabinet – no slowing of speeds
- ✓ Fibre gives you the best possible experience for your calls as well as high speed internet access
- ✓ Enables HD calling when coupled with IPT Hosted Phone Solutions

Find out more at www.iptelecom.ie/broadbandforbusiness

IPT Broadband

Reinvigorate your existing routers or choose from our recommended solutions

Fritz! Box 7530

WiFi

- Wireless AC (up to 866 Mbit/s gross, 5 GHz) and N (up to 400 Mbit/s gross, 2.4 GHz)

- Compatible with wireless 802.1g

- With Mesh WiFi you can combine several wireless access points into one intelligent system (FRITZ!OS 6.90 and later) Find out more at en.avm de/mesh

- Dual wireless: Simultaneous use of the 5-GHz and 2.4-GHz band

- Secure upon delivery with WPA2 encryption, WPA3/2 transition mode is also available

- AVM Stick & Surf: automatic security for wireless surfing

- Wireless LAN can be turned on and off via button and connected telephones

- Wi-Fi Protected Setup (WPS)

- Wireless guest access – secure surfing for friends and visitors

- Wireless network range extended through repeater function

- Wireless auto channel: Automated search for wireless LAN radio channel free of interference

- Green AP mode for optimum performance at minimum power consumption

Interfaces

- For VDSL or ADSL connections

- Compatible with Annex-J lines

- 4 x gigabit Ethernet (10/100/1000BASE-T)

- Wireless access point compliant with IEEE 802.11ac, n, g, a

- 1 x fast USB port for printers and storage media

- DECT base station for up to six handsets

- 1 a/b port (either TAE/RJ11) for connecting analog telephones, answering machines and fax

Internet

- DSL router with firewall/NAT, DHCP server, DynDNS client, UPnP AV

- VDSL or ADSL connection

- Supports 300 Mbit/s VDSL connections, including 35b supervectoring

- Supports VDSL Long Reach

- Use of existing Internet connections via LAN

- Router operation even with a cable modem, fiber optic connection or with a mobile communications dongle (LTE/UMTS/HSPA)

- Supports IPv6 (Future)

- Stateful Packet Inspection Firewall with port sharing

- Secure remote access, LAN-to-LAN linkup and dial-in to the company network with VPN (WireGuard and IPSec)

IPT Broadband

Great reasons to choose
IPT Business Broadband

About the Product

- Unique dedicated broadband for business connectivity
- Combined strength of openeir, SIro and NBI networks
- Accessible to over 2.2 Million Irish premises
- Reuse existing routers or select new option

Technical

- Quick order process
- Dedicated, business only, support from IP Telecom support team & account managers
- Configured modems can be shipped to your IT partner or direct to customer premises

Billing

- Pricing based on available speed
- Competitive per month pricing 24-month contract
- Set up fee applies only if networks pass charges to us
- Single billing option when combined with Hosted phone system

At IP Telecom, we're passionate about communications, working with customers to reimagine the way their business functions and create genuine collaboration. We drive progress, innovation, and creativity to help businesses stay ahead of the curve and leverage the latest technology for greater efficiency and effectiveness.

Talk to us Today
Book your free consultation
Call us now on **01 687 77 77**

IP Telecom Ireland
Unit 1k · Block 71c · The Plaza · Parkwest
Dublin
D12 K19C

sales@iptelecom.ie
+353 1 687 7777