# Fusion MiniBonder
## Service and Price Guide

# Fusion Broadband Bonding MiniBonder Product and Service Guide

**The Fusion MiniBonder is the easiest way to triple your existing broadband speed[1]. By simply bonding up to three broadband services together you can create a single, super-fast, cost-effective broadband connection.**

With bonding, your VPN, Remote Services, bandwidth sensitive applications and cloud-based applications will perform more effectively. In addition, your business broadband connection will be protected by multiple paths giving you a level of redundancy over a single service connection.

If you are currently using a single broadband service but aren't getting the throughput you need to run your business effectively, talk to Fusion Broadband about increasing your broadband speed by bonding up to three broadband services together using a *MiniBonder* solution.

Bonding three broadband services together will see the following benefits of a faster, more reliable Internet service:

- Files uploaded to the Cloud in a third of the time.
- Backup times reduced significantly.
- Remote Desktop users will rejoice!
- VPNs will perform more effectively.
- Better quality VoIP calls.
- Multi-line redundancy - automatic, unattended, seamless failover (even during an HTTPS session).

Once installed, you should immediately see an increase in your broadband speed.

Fusion Broadband offers the MiniBonder with the ability to scale. Perhaps bonding just two lines is enough speed for you. With the MiniBonder, you can start with just two lines and then add a third down the track.

The Fusion MiniBonder comes pre-configured ready to use in secure and strong packaging.

We can also supply modems if required.

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### Benefits at a Glance

- *Bonding ADSL (any variant), EFM, SHDSL, EoC*
- *ISP independent; bond multiple ISPs for redundancy*
- *Can bond any combination of connections with different speed profiles*
- *Seamless failover/failback*
- *Easy installation*
- *A cost effective bandwidth boost*
- *Sophisticated bidirectional QoS*
- *Compression Technology*
- *TCP Acceleration*
- *Bonded connection encryption for the ultimate in data security*

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[1] *Based on three similar quality ADSL services being bonded. In the event that the ADSL services are of varying speeds and quality, your speed will approximately be the aggregate speed of all bonded services less about 10%.*

## Contract Period and Setup Costs

Fusion MiniBonder is available over two contract periods; 12 months and 24 months.

Fusion MiniBonder setup costs include Line testing, Bonder configuration and the desktop Fusion Bonding system.  This is a once-off charge.  All alterations, software upgrades and configuration changes are free of charge.  In addition, while the system is under contact, should there be a hardware failure we will replace the system free of charge.  The setup fee is based on the term of the contact.  Please refer to **Step 1** on the following page for pricing options.

If you need additional modems, we can supply TP-Link TD8817 modems at an additional charge.  These modems come out of the box in Full Bridge mode - a Fusion Broadband requirement when bonding ADSL services.  Please refer to **Step 2** on the following page for pricing options.

## Bonding Fee Per Line

A monthly fee is charged for each ADSL/Broadband service we are bonding.  You will require at least two.  An additional line can be bonded in at any time with no additional setup charges.

Fusion Broadband includes 100GB of download data at no cost.  Please refer to **Step 3** on the following page for pricing for additional data allowances.

## Additional Data Allowance

The data allowance provided by Fusion Broadband measures downloads only.  Uploads are not measured.

Fusion includes 100GB of download data, but if you have the need for a larger monthly data allowance we can upgrade your plan to any one of the following allowances:

| 250GB | 500GB | 750GB | 1TB | 2TB | 3TB | Unlimited |
|---|---|---|---|---|---|---|

Please refer to **Step 4** on the following page for pricing options.

## Free Inclusions

- **Data Compression**

  Compression is a feature which, when enabled, will cause all the traffic flowing through the bond  (in both directions) to be compressed.  Please refer to our *Technical Brief* for further information on Data Compression.

- **Quality of Service (QoS)**

  QoS refers to the ability of a network to offer an enhanced level of service to certain types of traffic.   Please refer to our *Technical Brief* to explain QoS.

- **TCP Acceleration**

  TCP Acceleration is a performance-enhancer that greatly increases throughput in certain circumstances.  It is helpful when bonding diverse types of Internet connections such as ADSL with Wireless connections, or when a connection has high jitter or varying bandwidth.  In these situations, the congestion control feature of TCP can often have a high impact on the performance of the bond.  TCP Acceleration only functions on Ports 80 and 443 ( http & https).

You can select which of these options you would like included when ordering your system, however, they can be added/turned on at any time through the *Fusion Bonding Admin Portal*.  Please refer to **Step 5** on the following page.

## USB 3G/4G Failover

The USB 3G/4G failover option is charged at a lower rate than bonding an ADSL line due to the fact that it is mostly idle and consumes a lower amount of resources.  Please see to our *Technical Brief* for more information on 3G/4G failover connections.  Please refer to **Step 6** on the following page for pricing.

## Link Authentication

Link Authentication offers an even higher level of security.  It is suitable for government agencies or similar but is generally not required for SMEs given bonding has an inherent level of security given packets are randomly sent over multiple broadband services.  Please refer to **Step 6** on the following page for pricing.

## Additional IP Address

Fusion supply a single fully routable public static IP address with the Bonder.

If you need additional IP addresses, please let us know when ordering.  Please refer to **Step 7** on the following page for pricing.

## Steps to customising your Fusion MiniBonder Plan

### Once-Off

**1** | **Set Up Costs** | All alterations, software upgrades and configuration changes are free of charge.

| 12 Months $460.00 | 24 Months $350.00 |

**2** | **OPTION** — **ADSL Modem (TP Link TD-8817)**

| Each $33.00 |

### Monthly

**3** | **Bonding Fees** | Choose the number of lines to Bond. Each bonded line is charged at $93.50

| One Bonded Line $93.50 | Two Bonded Lines $187.00 | Three Bonded Lines $280.50 |

**4** | **OPTION** — **Download Data Allowance Upgrade** 100GB included.

| 250GB $66.00 | 500GB $132.00 | 750GB $264.00 | 1TB $396.00 |
| 2TB $726.00 | 3TB $1056.00 | Unlimited $1,386.00 | Fees for exceeding your monthly data allowance are charged at $1.00 per GB |

**5** | **Included FREE** | These included items can be turned on or off at anytime through the Fusion Bonding Portal

| Data Compression $0.00 | Quality of Service (QoS) $0.00 | TCP Acceleration $0.00 |

**6** | **OPTION** — **Failover or Link Authentication**

| USB 3G/4G Failover $33.00 | Link Authentication $11.00 |

**7** | **OPTION** — **Additional Single IP Address**

| Each $10.00 |

## How to Order

To order Fusion MiniBonder, please visit our website and register your details.

A Fusion Broadband sales representative will be in touch to discuss your needs.

Alternatively, you can head directly to our secure online shopping cart and place an order there:
www.fusionbroadband.com.au/cbms/cart.php

If Fusion MiniBonder doesn't meet you exact requirements, please review our other services:

*Fusion Bonded Premium*   Bond up to 5 lines (or more!) with the rack mount unit.
*Fusion nanoBonder*   Bond just two lines with all the functionality of MiniBonder.
*Fusion nanoBonder Lite*   Bond two lines with some limited functionality and a reduced monthly fee.
*Fusion Bonded Hybrid*   Bond one ADSL to a 4G service - Downloads though ADSL, Uploads over 4G.

## More than one site?

Connect your sites together in a simple to use Private Network using *Fusion PWAN* (our SD-WAN solution).  For more information on how to use Fusion PWAN, please visit www.fusionbroadband.com.au/PWAN

*Please note*:    All prices quoted in this document are inclusive of GST

## Contact

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