

## **Bonded NBN Wireless** Service and Price Guide



Using Fusion nanoBonder



# Bonded NBN Wireless nanoBonder Product and Service Guide

With NBN Wireless, business customers are limited to the maximum speeds that NBN is able to technically provide. Options for speed improvement do not end there!

The Fusion Bonded NBN Wireless service is the easiest way to double<sup>1</sup> your NBN Wireless broadband speed. By simply bonding two NBN Wireless services together you can create a single, super-fast, cost-effective broadband connection that is close to twice the speed of a single standard NBN Wireless service.

With Fusion Broadband 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; you even have the choice of bonding multiple NBN Wireless providers for enhanced reliability.

Just because you are restricted by the limits that NBN place on the technology, it doesn't mean your business connection has to be limited.

If you are currently using a single NBN Wireless service but aren't getting the throughput you need to run your business effectively, talk to Fusion Broadband about doubling your broadband speed through bonding multiple services.

Bonding two NBN Wireless services together will see the following benefits of a faster, more reliable Internet service:

- Files uploaded to the Cloud in half 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).

Fusion Broadband Bonded NBN Wireless utilises the Fusion nanoBonder Bonding platform. It bonds a maximum of TWO connections and sits in between your NBN Wireless NTD and your router.

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

## Fusion nanoBonder Options

Platform	Monthly Bonding Fees	Maximum Speed (Mbps)	Options (fees apply)			
			Compression	QoS	TCP Acceleration	Link Authentication
nanoBonder	\$99	100	Optional	Optional	Optional	Optional



### Benefits at a Glance

- Bonding NBN, 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

<sup>1</sup> Based on two similar quality NBN Wireless services being bonded. In the event that the NBN services are of varying speeds and quality, your speed will be approximately the aggregate speed of both services less about 10%.

### **nanoBonder Contract Period and Setup Costs**

The Fusion nanoBonder is available on a 24 or 12 month contract term. The initial Set Up fee can be deferred by paying a smaller initial set up fee and a monthly fee for the term of the 24 month contract.

The setup costs include Line testing, nanoBonder configuration, shipping and the desktop *nanoBonder*. 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. Please refer to **Step 1** on the following page for contract options.

### **Bonding Fees Monthly Subscription**

A monthly subscription is charged for the Fusion bonding service. The *nanoBonder* has a maximum speed of 100Mbps which will easily accommodate two 25Mbps NBN Wireless services. The monthly bonding fee includes 500GB of aggregate bonded data.

### **Additional Data Allowance**

The data allowance is the aggregate of all data passing through the Bonder (i.e. the sum up both uploads and downloads).

Fusion Broadband includes 500GB of aggregate bonded data with your monthly bonding subscription. If you have the need for a larger monthly data allowance you can upgrade your plan accordingly. Please refer to **Step 3** on the following page for data and pricing options.

### **Unlimited Uploads**

Fusion offers an *Unlimited Upload* option. This is ideally suited to businesses whose upload data is generally larger than normal or whose Internet usage is upload centric. If this option is chosen, the data allowance you select is only applied to downloads. Please refer to **Step 4** on the following page for pricing.

### **3G Failover**

The 3G failover option is charged at a lower rate than bonding an NBN Wireless service due to the fact that it is mostly idle and consumes a lower amount of resources. **Important note:** A 3G Failover service is only available when a single NBN Wireless is running through the nanoBonder. If you are bonding two NBN services, 3G failover is not available. Please refer to **Step 5** on the following page for pricing options.

### **nanoBonder Options (optional extras)**

- **Data Compression**  
Compression is a feature which, when enabled, will cause all the traffic flowing through the bond (in both directions) to be compressed.
- **Quality of Service (QoS)**  
QoS refers to the ability of a network to offer an enhanced level of service to certain types of traffic.
- **TCP Acceleration**  
TCP Acceleration is a performance-enhancer that greatly increases throughput in certain circumstances. It is helpful when bonding different connection types (e.g. ADSL with Wireless) or when a connection has high jitter or varying bandwidth. TCP Acceleration only functions on Ports 80 and 443 (http & https).

Please refer to **Step 6** on the following page.

### **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 7** on the following page for pricing.

### **How to Order**

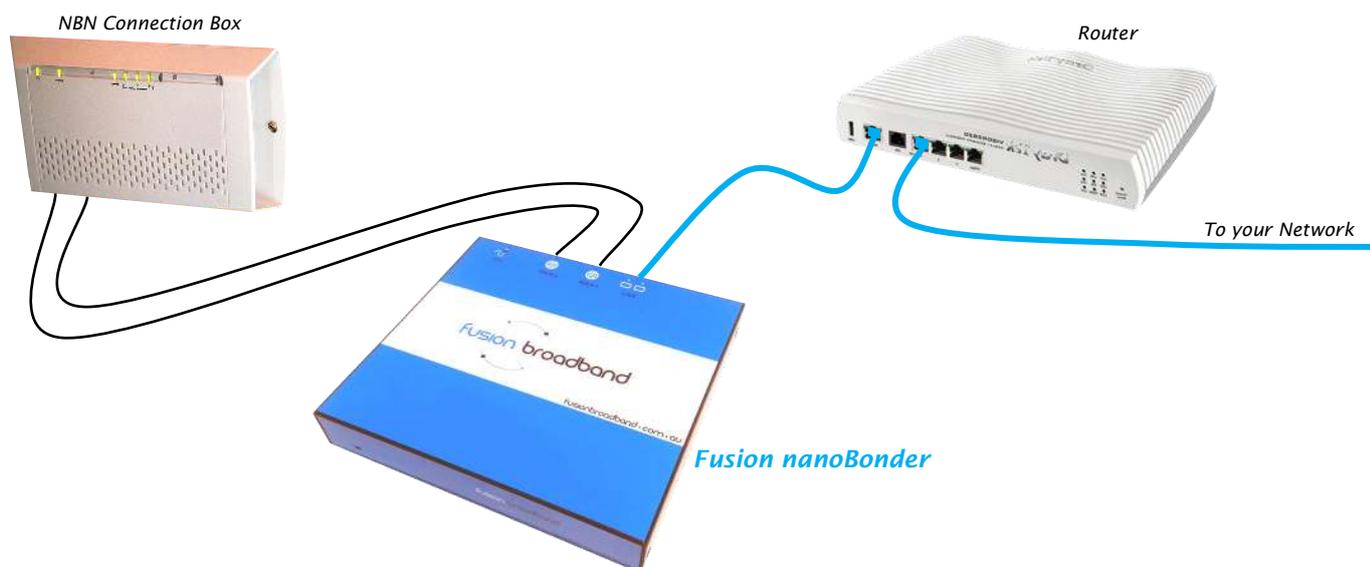
To order the Fusion *nanoBonder for NBN Wireless*, please visit our website [fusionbroadband.com.au](http://fusionbroadband.com.au) and register your details on the *Contact Us* page.

A Fusion Broadband sales representative will be in touch to discuss your needs or call **1300 553 526** and choose the Sales option to have a discussion about bonding NBN Wireless could be a great option for your business.

## Steps to Customising your Fusion nanoBonder

Set Up	<b>1</b>	<b>Set Up Costs</b> All alterations, software upgrades and configuration changes are free of charge.	<b>24 Months</b> \$350	<b>Deferred Set Up</b> \$35 + \$15 per month for 24 months	<b>12 Months</b> \$450	
	nanoBonder and nanoBonder Lite	<b>2</b>	<b>Monthly Bonding Fees</b> Maximum Speed 100Mbps	<b>nanoBonder</b> \$99		
<b>3</b>		<b>OPTION</b> <b>Data Upgrade (monthly)</b> 500GB included.	<b>1TB</b> \$66	<b>2TB</b> \$132	<b>3TB</b> \$264	
<b>4</b>		<b>OPTION</b> <b>Unlimited Uploads (monthly)</b> Data allowance applies only to downloads	<b>Unlimited Uploads</b> \$33			
<b>5</b>		<b>OPTION</b> <b>3G Failover Connection</b> Limited Availability - see note	<b>Failover</b> \$66	<b>IMPORTANT NOTE:</b> 3G Failover is only available when a single broadband service is running through the bonder. If you are bonding two NBN services, 3G Failover is not available.		
<b>6</b>		<b>OPTIONS</b> These items are optional and can be included for an additional monthly charge	<b>Data Compression</b>	<b>Quality of Service (QoS)</b>	<b>TCP Acceleration</b>	
<b>7</b>		<b>OPTION</b> <b>Link Authentication</b> \$11 Monthly	<b>Link Authenticate</b> \$11			

## How does the nanoBonder connect?



## Contact

Fusion Broadband Pty Ltd  
Level 10, 50 Market Street  
Melbourne, Vic 300

www.fusionbroadband.com.au  
info@fusionbroadband.com.au  
P: 1300 553 526

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