



## Wireless Broadband

iBurst

MWEB Business understands the need to work on the move, the need to be in touch and informed at all times which is why we bring you iBurst Wireless Broadband.

iBurst is a further addition to our Wireless Broadband suite and it provides you with continued high-speed connectivity through broadband Internet and e-mail services. Within the required range of an iBurst base station, you can maintain this connection in an always-on mode.

### How does iBurst work?

iBurst's wireless nature is due to IntelliCell technology that uses available radio frequencies, which allows you to access information anytime, wherever you are. IntelliCell's adaptive antenna technology adjusts signal patterns to and from each subscriber, creating a 'personal cell' for efficient delivery of data services. These personal cells follow you as you move, reducing radio interference. So, any data you receive while on the move, such as digital photos, can be transferred immediately to the online environment for storage or for others to access. The end result is a unique user experience because of the freedom that the iBurst service provides.

### What we offer

When you purchase your iBurst solution or any other Wireless Broadband solution from MWEB Business, you have the option of subscribing to an MWEB Internet account (dial-up connection) at the reduced cost of R 40 per month. You will also receive the following value adds as part of your package free of charge:

- An MWEB Business e-mail address
- 2 Gig Mail Box
- 300 WiFi Minutes
- Anti Spam and Virus protection services

### What are the benefits of iBurst?

There are three main reasons to choose this technology. Firstly, iBurst offers the speed of a digital subscriber line (DSL) in a wireless environment and as a result of limited frequency interference, you have the benefit of stable speeds. Secondly, iBurst is portable and can be used across a wide area with a single base station. It is distinctive in that its handover capabilities allow you to move freely between base stations, broadening the range of activity. Finally, the system is built on an IP base for simplicity, allowing a network to be established quickly and at relatively low cost.



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Below is a table of iBurst features and benefits that will give you a comprehensive overview of what the product can offer:

	Feature	Benefit
<b>Speed</b>	Up to 1 Mbps data connectivity.	You can recover time that would normally have been spent waiting for data to transfer. This could either be used to get more work done or gain more leisure time.
<b>Access</b>	Wide area wireless access means that access is available wherever the user needs it.	There is no need for you to seek out a location with connectivity in order for you to have access to the Internet.
<b>Availability</b>	Always on connectivity.	Secure and immediate access to the Internet and corporate services "wherever you are, whenever you want".
<b>Simplicity</b>	The service is fully compatible with existing laptops and desktop computers - no upgrades or new devices required.	You can be confident that installation will be quick and easy.
<b>Security</b>	Many characteristics of the iBurst service combine to make it due to extensive encryption of the data transferred.	You can carry out confidential activities such as banking transactions for example confident that the data being transferred is secure.

## What do you need?

To activate your iBurst product you will need iBurst coverage, an MWEB Wireless Broadband subscription and a desktop PC or laptop. You will also need a combination of, or any one of the devices listed below. The software accompanying the iBurst Connect Card and Desktop Modem also includes a usage counter, which will provide an indication of speed and usage. This is advantageous for your monitoring purposes.

**The iBurst Access Card** provides mobile connectivity. When connected to a mobile device such as a laptop you can continue to connect while moving - as long as the device remains inside the network coverage.

**The iBurst Desktop Modem** provides fixed mode connectivity and looks similar to a traditional modem. It has a connection to mains power, a small extending aerial and ports allowing connectivity through Ethernet or USB. This allows fixed broadband connection benefits with added portability, allowing it to be disconnected by unplugging it from the mains and moving it to a new location to be reconnected by powering up the iBurst



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Access Bridge again. Movement is easier than the fixed line connection, regardless of whether you are moving between rooms or cities. It can be connected to a single computer or attached to a local area network or a wireless network for shared access between devices in the home or office.

**The USB iBurst Modem** is suitable for both laptops and desktops. It allows for the benefits of a fixed or wireless broadband connection because of the choice and freedom to set it up in an office or move around into a new location without losing connection.

**The Broadband Router** allows a customer to connect the iBurst connection to multiple PC's. The router is a Billion 6404 router that can be connected to the iBurst Desktop Modem. It has a WAN input that caters for the PPPOE connection, and has three LAN ports and 802.11 b/g Wi-Fi capabilities.

FAQ	
<b>Q:</b>	<b>What is the difference between the iBurst Access Card and iBurst USB Modem?</b>
<b>A:</b>	The iBurst Access Card is a PCMCIA card that slots into the PCMCIA slot on your notebook computer. The USB Modem card can be connected to either USB port on your notebook computer or desktop computer
<b>Q:</b>	<b>Do I get all the necessary installation software with my iBurst service?</b>
<b>A:</b>	Yes, all the necessary installation software comes with the Access Card/USB Modem and/or Desktop Modem package
<b>Q:</b>	<b>Do I need to pay for the MWEB value added services?</b>
<b>A:</b>	No, these services for part of your product offering from MWEB Business



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## iBurst Pricing Models

Below please find pricing tables for each of the iBurst offerings.

### Play - Special (40 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	40 MB		
Additional Data	100 MB	R 89.00	
Booster	500 MB	R 189.00	
	1000 MB	R 249.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 49.00	N/A
USB Modem	N/A	R 69.00
Laptop Modem	N/A	R 69.00
Desktop Modem	N/A	R 89.00

### Play - Intro (200 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	200 MB		
Additional Data	100 MB	R 89.00	
Booster	500 MB	R 189.00	
	1000 MB	R 249.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 149.00	N/A
USB Modem	N/A	R 179.00
Laptop Modem	N/A	R 179.00
Desktop Modem	N/A	R 199.00



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## Play - Novice (400 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	400 MB		
Additional Data	100 MB	R 89.00	
Booster	500 MB	R 189.00	
	1000 MB	R 249.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 195.00	N/A
USB Modem	N/A	R 279.00
Laptop Modem	N/A	R 279.00
Desktop Modem	N/A	R 299.00

## Play - Classic (700 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	700 MB		
Additional Data	100 MB	R 89.00	
Booster	500 MB	R 189.00	
	1000 MB	R 249.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 299.00	N/A
USB Modem	N/A	R 349.00
Laptop Modem	N/A	R 349.00
Desktop Modem	N/A	R 369.00

## Play - Extreme (1200 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	1200 MB		
Additional Data	100 MB	R 89.00	
Booster	500 MB	R 189.00	
	1000 MB	R 249.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 369.00	N/A
USB Modem	N/A	R 399.00
Laptop Modem	N/A	R 399.00
Desktop Modem	N/A	R 419.00



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### Play - Addict (1500 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	1500 MB		
Additional Data	100 MB	R 89.00	
Booster	500 MB	R 189.00	
	1000 MB	R 249.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 419.00	N/A
USB Modem	N/A	R 449.00
Laptop Modem	N/A	R 449.00
Desktop Modem	N/A	R 469.00

### Pro - Intro (1500 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	1500 MB		
Additional Data	1000 MB	R 199.00	
Booster	3000 MB	R 499.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 469.00	N/A
USB Modem	N/A	R 509.00
Laptop Modem	N/A	R 509.00
Desktop Modem	N/A	R 529.00

### Pro - Novice (2500 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	2500 MB		
Additional Data	1000 MB	R 199.00	
Booster	3000 MB	R 499.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 529.00	N/A
USB Modem	N/A	R 579.00
Laptop Modem	N/A	R 579.00
Desktop Modem	N/A	R 599.00



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## Pro - Classic (3500 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	3500 MB		
Additional Data	1000 MB	R 199.00	
Booster	3000 MB	R 499.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 599.00	N/A
USB Modem	N/A	R 679.00
Laptop Modem	N/A	R 679.00
Desktop Modem	N/A	R 699.00

## Pro - Extreme (6500 MB)

Data			A maximum of 1500 MB may be purchased per month
Included Data	6500 MB		
Additional Data	1000 MB	R 199.00	
Booster	3000 MB	R 499.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 899.00	N/A
USB Modem	N/A	R 1,009.00
Laptop Modem	N/A	R 1,009.00
Desktop Modem	N/A	R 1,029.00

Data			A maximum of 1500 MB may be purchased per month
Included Data	9500 MB		
Additional Data	1000 MB	R 199.00	
Booster	3000 MB	R 499.00	

Monthly Subscription	Month to Month	24 Month
Hardware Included		
None	R 1,099.00	N/A
USB Modem	N/A	R 1,209.00
Laptop Modem	N/A	R 1,209.00
Desktop Modem	N/A	R 1,229.00



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### Broadband Router

Hardware Included	Once Off Purchase Price
Billion 6404 VGO Router	R 1,250.00 Incl VAT

The PLAY Packages are hard capped when the cap is reached  
The PRO Packages are soft capped when the cap is reached and speed is throttled to a maximum of 64kbps.

\* The iBurst products listed above operate within the iBurst coverage areas as outlined on the iBurst coverage map. To view the map, please go to <http://www.iburst.co.za>. The coverage map is owned and administered by iBurst. For this reason MWEB Business cannot be held responsible for any coverage query that arises in this regard.



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### Broadband Comparison Table

The table below will assist you in comparing all the benefits and functionalities of MWEB Business' Broadband offerings:

	3G HSDPA	3G HSDPA Router	iBurst Laptop & USB Modem	iBurst Desktop Modem	Broadband ADSL	ADSL All Inclusive	Broadband ADSL Uncapped	Broadband ADSL Multi-Site
<b>Speed</b>	384Kbps – 1.8Mbps	56Kbps – 1.8Mbps	1Mbps	1Mbps	Up to 384Kbps – Up to 4096Kbps	Up to 384Kbps – Up to 4096Kbps	384Kbps – 1024Kbps	384Kbps – 1024Kbps
<b>Monthly Price Guideline</b>	R 350 – R 2,049 (depending on choice of data cap)	R 80 – R 109 (used in conjunction with 3G card)	R179.00 - R 1,209.00	R199.00 – R1,229.00	*Up to 384kbs: R390 – R 1184  * Up to 512kbs: R507 –R1301  * Up to 4096kbs: R661-R 1455	*Up to 384kbs: R219 – R 999  * Up to 512kbs: R399 –R1179  * Up to 4096kbs: R499-R 1249	*Up to 384kbs: R1245–R1545  * Up to 512kbs :R1901–R3440  * Up to 4096kbs R2055-R5130	Base Package: R900–R12854  Per Branch: *Up to 384kbs: R390–R1184  *Up to 512kbs: R507–R1301  *Up to 1024kbs: R661-R1455
<b>Entry Level Set-up / Once Off Pricing</b>	R 202	R 1994	Only Applicable on the Month to Month	Only Applicable on the Month to Month	R 438	R0	R 438	R 438 per branch
<b>Pay Per Use</b>	✓	N/A	✓	✓	✓ (Customers can switch between pay per MB and Capped ADSL)	✓ (Customers can switch between pay per MB and Capped ADSL)	✗	✓
<b>One Invoice from MWEB</b>	✓	✓	✓	✓	✗ (Separate Telkom invoice for line rental)	✓	✗ (Separate Telkom invoice for line rental)	✗ (Separate Telkom invoice for line rental)



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	3G HSDPA	3G HSDPA Router	iBurst Laptop & USB Modem	iBurst Desktop Modem	Broadband ADSL	ADSL All Inclusive	Broadband ADSL Uncapped	Broadband ADSL Multi-Site
Multiple Users	✗	✓	✗	✓	✓ (with multi-port router)	✓ (with multi-port router)	✓ (with multi-port router)	✓
Fixed Location	✗	✓	✗	✓	✓	✓	✓	✓
Mobility	✓	✗	✓	✗	✗	✗	✗	✗
Ability to Boost Online	✗ (not required)	N/A	✓	✓	✓	✓	✗ (not required)	✗ (not required)
Capped Solution	✓	N/A	✓	✓	✓	✓	✗	✓
Uncapped Solution	✓	N/A	✓	✓	✗	✗	✓	✗
Geographical Restrictions	✓	N/A	✓	✓	✓	✓	✓	✓
Usage Monitoring Tools	✓	N/A	✓	✓	✓	✓	✗	✓
Installation waiting period	✗	✗	✗	✗	✓	✓	✓	✓
Self Installation	✓	✓	✓	✓	✓ (once ADSL line is installed)	✓ (once Analogue line is installed)	✓ (once ADSL line is installed)	✗



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	3G HSDPA	3G HSDPA Router	iBurst Laptop & USB Modem	iBurst Desktop Modem	Broadband ADSL	ADSL All Inclusive	Broadband ADSL Uncapped	Broadband ADSL Multi-Site
<b>Hardware / Software Specifications</b>	✓ Laptop with Microsoft Windows 2000 or Windows XP CD Drive Min. 100MB free disk space & 128 MB RAM Type II PC Card (PCMCIA) slot, supporting CardBus Microsoft Internet Explorer 5.5 or higher	✓ Windows 98 SE, ME, 2000 or XP CD Drive 400 MHz or Faster Processor 128 MB RAM Internet Explorer 4.0 or Netscape Navigator 4.7 Network Adapter	✓ iBurst Modems are compatible with Windows XP (32 bit), Windows 2000, Apple Mac OS X and later. The Apple/Intel duo is not compatible at this stage.	✓ iBurst Modems are compatible with Windows XP (32 bit), Windows 2000, Apple Mac OS X and later. The Apple/Intel duo is not compatible at this stage.	✓ Analogue line DSL line ADSL modem/ router	✓ Analogue line ADSL modem/ router	✓ Analogue line DSL line ADSL modem/ router	✓ Each branch requires: Analogue line DSL line ADSL modem/ router

\* Includes both line rental and ISP costs