



### **3G Intdev Information**

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## About 3G HSDPA

3G is broadband Internet access for high speed data transfer that enables its user to stay connected personally and business wise everywhere in South Africa and abroad. 3G stands for 'third generation' and offers true communication without any boundaries to keep you in touch and updated at all times. Intdev offers this service using the MTN and Vodacom networks.

## About Intdev

Intdev is an Internet Service Company based in Johannesburg, which provides affordable web hosting services on its own servers, thus enabling its clients to establish a successful presence on the Internet. Intdev is dedicated to providing the highest levels of service and is a member of the Internet Service Providers Association (ISPA).

As well as providing web hosting we also offer a number of other services. These include email, mass newsletter facilities, content management systems, customer relationship management solutions, Broadband ADSL internet connectivity and Bulk SMS services.

Intdev's greatest strength however, lies in its fully customisable web solutions. The Intdev web solution takes the individual customer's needs into account, thereby ensuring the client's requirements are catered for. This without the additional charges associated with the unnecessary services normally offered in package deals.

## Why 3G is different

3G HSDPA is different as it provides fast access to the Internet with no more dependency on wires over a wide geographical area with superior speed connectivity that provides reliable and instantaneous communication and enables you to conduct business from anywhere.

There are 4 main reasons how 3G can improve your social and business life:

**Freedom:** to move around and be able to have access to the whole world wherever you go. Move freely and work or socialise from anywhere like your favourite coffee shop or home.

**Fast:** in terms of broadband Internet access to transfer your data and for accessible general communication options and tools. Result is a more effective and efficient communication to anyone you need to stay in touch with using speeds of up to 1.8 MBit/s.

**Coverage:** National seamless coverage and international roaming is available to you with 3G HSDPA. International roaming can be activated on request. 3G HSDPA ensures that you always stay connected, sometimes with a lower data transfer speed depending on where you are.

To find out if your area is covered please use the following URL's:

Coverage map for MTN: <http://www.mtn.co.za/?pid=11789>

Coverage map for Vodacom: [http://www.vodacom.co.za/services/3g/coverage\\_map.jsp](http://www.vodacom.co.za/services/3g/coverage_map.jsp)

**Easy:** as there is no waiting time required for Telkom to install appropriate lines. With Intdev you receive your 3G card within 3 working days. After you received your card you are just a few easy steps away before the world of communication opens up to you with all its availability and offerings.

## Speed and coverage of 3G

South Africa has a seamless coverage of GPRS networks in place. Depending on where you are it is possible that there are varying intensity levels of coverage, which might influence the speed that is available to you to transfer data or visiting the Internet using 3G.

It mainly depends on your location within South Africa as small towns or non residential have lower covering rates so the service available becomes slower. The reason for slower data transfer rates is that when the 3G service is not available the 3G technology automatically falls back into earlier technology like GPRS, EDGE or others. Which in turn leads to slower speed but still enables you to stay connected at all times.

Another reason for a reduced transfer rate might be buildings and constructions that are around you in the area you are in. As an example thick concrete walls limit the speed available through your 3G Internet access.

## Benefits and Overview of 3G HSDPA

- Outstanding value for money
- 3G is 9 times faster than GPRS
- Requires no waiting times (Telkom, applications)
- Immediate access to the Internet in the easiest possible way
- High speed and wide geographical coverage
- A maximum download speed of up to 1.8 MBit/s

## Intdev 3G HSDPA offerings

Intdev 3G HSDPA packages offer the choice of either 3G HSDPA 2GIG, 1GIG or 500MB depending on your specific needs. Intdev provides added value to its clients with the 3G HSDPA 2GIG or 1GIG offer as it includes a free email box and domain. Any additional email box will be charged at R 20, 00 per month.

## Double your speed!

You can upgrade your connection for R50 to a 3.6Kbps connection! Vodacom subscribers only.

## Vodacom pricing

3G HSDPA 500MB contract	Time period	Excl. Vat	Incl. Vat
Card activation fee	once off	R 200.00	R 228.00
24 month*	monthly	R 219.00	R 249.00
Month to month	monthly	R 166.00	R 189.00

\*Includes free HSDPA data card and 500MB

3G HSDPA 1GIG contract	Time period	Excl. Vat	Incl. Vat
Card activation fee	once off	R 200.00	R 228.00
24 month*	monthly	R 306.00	R 349.00
Month to month	monthly	R 254.00	R 289.00

\*Includes free HSDPA data card, 1 GIG, free email box and free domain

3G HSDPA 2GIG contract	Time period	Excl. Vat	Incl. Vat
Card activation fee	once off	R 200.00	R 228.00
24 month*	monthly	R 393.00	R 449.00
Month to month	monthly	R 342.00	R 389.00

\*Includes free HSDPA data card, 2 GIG, free email box and free domain

3G HSDPA 3GIG contract	Time period	Excl. Vat	Incl. Vat
Card activation fee	once off	R 200.00	R 228.00
24 month*	monthly	R 570.00	R 649.00
Month to month	monthly	R 517.00	R 589.00

\*Includes free HSDPA data card, 3 GIG, free email box and free domain

## MTN pricing

3G HSDPA 1GIG + 1GIG free per month contract	Time period	Excl. Vat	Incl. Vat
Card activation fee	once off		R 200.00
24 month*	monthly	R 393.00	R 449.00
Month to month	monthly	R 420.00	R 479.00

\*Includes free HSDPA data card, 2GIG, free mail box and free domain

3G HSDPA 500MB contract	Time period	Excl. Vat	Incl. Vat
Card activation fee	once off		R 200.00
24 month*	monthly	R 219.00	R 249.00
Month to month	monthly	R 219.00	R 250.00

\*Includes free HSDPA data card and 500MB

- Additional bandwidth is charged at R 1.05 per MB used above the contract taken out
- Bundle prices do not apply for roaming
- Special conditions for the month to month option apply

## Glossary

**3G:** short for third-generation technology. It is used in the context of mobile phone standards. The services associated with 3G provide the ability to transfer simultaneously both voice data and non-voice data such as downloading information, exchanging email, and instant messaging.

**HSDPA:** High-Speed Downlink Packet Access is a mobile telephony protocol, a 3G technology, which provides a smooth evolutionary path for UMTS-based 3G networks allowing for higher data transfer speeds. Current HSDPA deployments now support 1.8 MBit/s or 3.6 MBit/s in downlink. The difference between 3G and HSDPA is that the 3G data transfer rates are a bit slower than the HSDPA ones. HSDPA is already an upgrade of 3G and is also known as 3.5G.

**EDGE:** Enhanced Data rates for GSM Evolution or Enhanced GPRS (EGPRS), is a digital mobile phone technology that allows for increased data transmission rate and improved data transmission reliability. It is generally classified as a 2.75G network technology.

**GPRS:** General Packet Radio Services is a mobile data service available to users of GSM and IS-136 mobile phones.

Source: [www.wikipedia.org](http://www.wikipedia.org)