

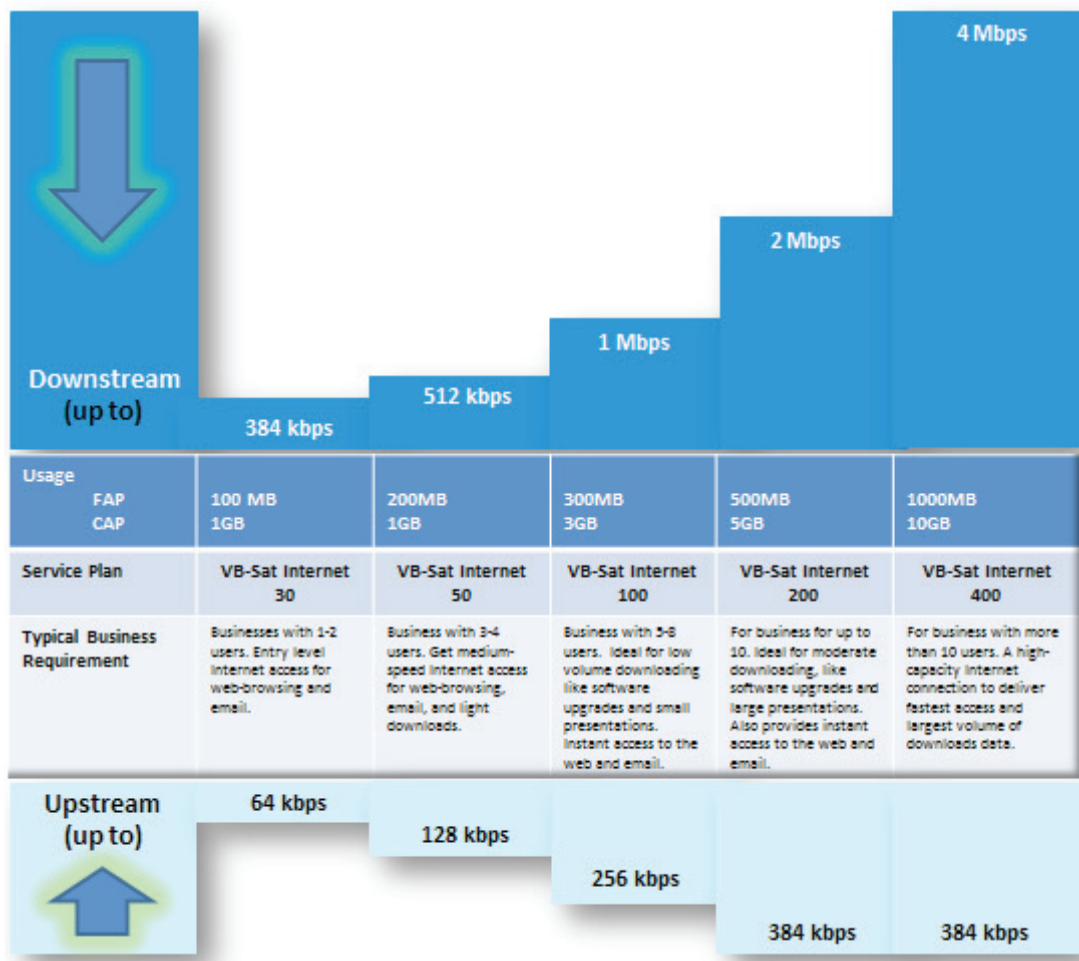
VB Satellite Internet

OVERVIEW

VB Broadband Satellite Internet is a best effort service available country wide. The benefit of a satellite service is that vast areas are covered, provided you have line of sight to the North Eastern skyline you will be covered by the service. VB Sat is sold as a bundle which includes:

- Satellite connection to the Internet
- Indoor unit (IDU): consisting of a VB-Sat Internet CPE (Router)
- Outdoor unit (ODU): consists of a 0.98cm or 1.2m antenna and 2watt BUC

CONNECTIVITY PLANS AVAILABLE



VB Satellite Internet cont.

VB SATELLITE INTERNET				
Product	Package	Contract Term	Price (Monthly)	Product Description
VB Sat Internet 30	384/64 100 MB Daily	12 MTH	R 1 166.00	Business with 1-2 users. Entry level internet access for web browsing and email.
VB Sat Internet 50	512/128 200 MB Daily	12 MTH	R 1 334.00	Business with 3-4 users. Get medium speed internet access for web browsing email and light downloads.
VB Sat Internet 100	1024/256 300 MB Daily	12 MTH	R 2 168.00	Business with 5-8 users. Ideal for low volume downloading like software upgrades and small presentations. Instant access to the web and email.
VB Sat Internet 200	2048/384 500 MB Daily	12 MTH	R 2 875.00	Business up to 10 users. Ideal for moderate downloading like software upgrades and large presentations also provides instant access to the web and email.
VB Sat Internet 400	4096/384 1000 MB Daily	12 MTH	R 4 252.00	For business with more than 10 users. A high capacity internet connection to deliver fastest access with high data download volumes.
VB Sat Internet Top Up	1 GB	N/A	R 451.00	Data top ups on all packages

- Stated throughputs are not guaranteed, the actual upload throughput will be lower in peak times
- Fair access policy, A daily fair access policy (FAP) is established to protect the network from abuse
- 12 month contract

FAIR ACCESS POLICY

Each Service plan e.g. VB Sat Internet 50 plan will have an allowed daily download FAP value and when the limit has been reached, the total remote download speed will be throttled to configured rates.

- Un-Throttling mode, download at configurable initial high speed
- Soft Throttle, first throttling service level, download speed is decreased
- Hard Throttle, second throttling level, speed further reduced.

AVAILABILITY

VB Sat is available country wide provided there is line of site to the North Eastern sky line.

VB Satellite Internet cont.

INSTALLATION FEES

VB SAT Installation	<100km from VSP Warehouse* VSP Warehouse*	>100km and <250km from VSP Warehouse*
VB Sat installation (STD installation - wall mount) Single site - max 40m cable	R 5 634	R 7 405
VB Sat installation (Non-standard installation - wall mount) Single site > 40m and = 80m cable	R 6 553	R 8 324
VB Sat installation (Non-standard installation - pole mount) Single site > 40m and = 80m cable	R 9 488	R 11 260
VB Sat installation (Non-standard installation - non pen mount) Single site > 40m cable and = 80m cable	R 14 592	R 16 363
Site survey unrelated to installation	R 2 400	R 4 907
Upgrade of equipment	R 1 918	R 3 775

* VSP Warehouse - Midrand Johannesburg

Additional Installation Charges	Unit Price per Site
Zone 1 travel charge (more than 250 and less than 350km from VSP warehouse, Midrand JHB)	R 1 079
Zone 2 travel charge (more than 350 and less than 450km from VSP warehouse, Midrand JHB)	R 2 966
Zone 3 travel charge (more than 450 and less than 550km from VSP warehouse, Midrand JHB)	R 4 033
Wall mount extension 1500mm	R 424
Non-Standard installation (additional cable run RG6 - 40m to 80m)	R 919
Non-Standard installation (additional extra long cable run RG11 -80m to 110m)	R 3 277
Non-Standard Installation (single Pole Mount plus additional labour)	R 2 935
Non-Standard Installation (Non-Pen mount plus additional labour)	R 8 039
Return to site	R 1 992

- Installation can be affected by many circumstances, above table is simply a guide to estimated costs
- Exact installation price can be confirmed by conducting a site survey at a once off cost as per above "site Survey unrelated to installation"

Note: All prices are in Rands and are inclusive of VAT.