

SintelSat Broadband Service for Africa

Satellite Internet Connectivity using NSS-12

**HIGH-SPEED,
HIGH-EFFICIENCY
IP BROADBAND CONNECTIVITY**

**NSS-12 at 57° East C-band
Capacity over Africa**



Evolution[®] X3 Satellite Router



Evolution X3 is ideally suited for broadband requirements such as Internet and VPN access to enterprise networks, as well as real-time VoIP and videoconferencing.

SintelSat Broadband Solution using iDirect Platform over Africa

Satellite Router:

iDirect Evolution X3

Features:

- Star topology
- DVB-S2/ACM outbound for greater efficiency and enhanced network availability
- Deterministic MF-TDMA return channel
- Automatic end-to-end Uplink Power Control for reduced downtime
- Built-in TCP and HTTP acceleration
- Advanced QoS and traffic prioritization
- Optional AES 256-bit encryption
- Low cost of entry

Satellite Capacity:

NSS-12 at 57° East C-band

Antenna/BUC:

1.8 m C-band/ 5w BUC
(other antenna sizes available)

Data Rates:

**Upto 512 kbps uplink and 3 mbps
downlink** anywhere in Africa
(higher data rates available with different size
VSAT terminals)

Powered by:



SintelSat

Global Connectivity, Local Knowledge

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