

IP Easy,
Internet for Africa



TEL_IP_Easy_EN_4P_0416

Eutelsat is one of the world's leading and most experienced operators of communications satellites. Our extensive network of high-performance satellites, located between 117° West and 172° East, provides capacity to clients that include broadcasters and broadcasting associations, pay-TV operators, video, data and Internet service providers, enterprises and government agencies.

Eutelsat's satellites provide ubiquitous coverage of Europe, the Middle East, Africa, Asia-Pacific and the Americas, enabling video, data, broadband and government communications to be established irrespective of a user's location.

Headquartered in Paris, with offices and teleports around the globe, Eutelsat represents a workforce of 1,000 men and women from 37 countries who are experts in their fields and work with clients to deliver the highest quality of service.

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IP Easy

BROADBAND INTERNET FOR AFRICA

Africa and more particularly, central Africa, is the region where the immediate need for broadband connection is the most crucial in the world and where terrestrial networks are least capable of achieving it.

On a continent with more than 600 million inhabitants and a steady GDP growth of 7 % per year, small enterprises and individuals in Africa increasingly need to be connected to the world with real broadband. In some countries, the broadband market (outside mobile telephony) is expected to grow by more than 24% per year and very similar growth rates are forecast in neighbouring countries.

Despite the increase in the number of submarine cable connections and the advent of WACS and ACE, the request for reliable Internet connectivity (mainly towards Europe and North America) is huge. Fixed

telephone lines (including wireless CDMA) still only serve less than 2% of households, and connections to international backbones, both within big cities and in more remote areas, remain restricted. This means there is significant opportunity for satellite links. Africa cannot afford to wait; people need to be connected now, wherever they are. This is possible. With IP easy. The IP easy service is being deployed by Eutelsat in most of the African continent, through EUTELSAT 10A, EUTELSAT 16A and EUTELAST 70B satellite, from its Skylogic Mediteraneo teleport in southern Europe. IP Easy helps companies and consumers in Africa to hook up with the rest of the world.

With a 1 meter dish and a PC-connected modem, SME/SOHOs and residential customers can be connected immediately to Internet irrespective of location. Quality of service is guaranteed and provides identical support for business-critical applications

requiring a highly reliable infrastructure, to deliver a transparent and high speed broadband connection. The cost of the end-user terminal is kept below today's most competitive satellite systems available on the market. Additionally, the installation of the antenna is so simple that it can be performed without the need for costly specialised installers, and the terminal requires no configuration at all, further reducing the initial investment for each new site. For maximum bandwidth efficiency, the terminal incorporates numerous advanced features such as DVB-S2 modulation and coding, rain fade countermeasures, end-to-end Quality of Service (QoS) mechanisms and state-of-the-art acceleration and compression technologies.

Package Services

Packages IP Easy	BASIC	BRONZE	SILVER	GOLD	DIAMOND	PLATINIUM	IRIDIUM	TUNGSTEN
Peak speed downlink	512 kbps	1 024 kbps	2 048 kbps	4 096 kbps	6 144 kbps	10240 kbps	10240 kbps	10240 kbps
Peak speed uplink	128 kbps	256 kbps	256 kbps	512 kbps	512 kbps	512 kbps	512 kbps	512 kbps
Maximum volume per month (Gbytes)	1	2	5	8	10	25	35	50

IP Easy Packaged for resellers : stand packages from 512 kbps to 10 Mbps

IP Easy VNO packages for wholesale satellite service providers: bespoke packages inside a dedicated bandwidth



KEY BENEFITS:

- **EASY ACCESS**
Internet access, VoIP telephony
- **EASY EVERYWHERE***
Served, unserved, poorly served areas
Trans-continental coverage from Senegal to Madagascar
- **EASY TO INSTALL**
User-friendly "point and play" package
- **EASY ON THE BUDGET**
Price range tailored to African market conditions. Affordable monthly price range based on bit rate and volume
- **TRIPLE-PLAY READY**
 - Internet
 - TV packages at 16° east
 - VOIP

KEY USERS:

- SMEs
- SOHOs
- Small sites of large companies
- Residential users
- Schools
- Local government
- NGOs
- Distance working
- Prospecting/mobile teams