



**BROADBAND
SATELLITE
SERVICES**

PLUS ACCOUNT SERVICE

Internet Accounts product allows operators to individually purchase, i.e. by terminal, the Internet access services currently available in the **HISPASAT's** DVB-RCS Platform. There are two types of accounts:

Standard Accounts

Standard accounts have 1:50 contention. These accounts are recommended for those Internet users who make moderate use of the service: SMBs, SOHO and residential users.

STANDARD ACCOUNTS (Contention 1/50)

Bandwidth	Traffic	Max PC's N°
256/128	Internet	1
512/128	Internet	3
1024/256	Internet	5
2048/512	Internet	10

Premium Accounts

Premium accounts have 1:10 contention. This product is recommended for users who need to connect a large number of PC's to the terminal: corporate sector, Internet Cafes... Additionally, **HISPASAT** Premium Accounts allow the use of any protocol.

PREMIUM STANDARD ACCOUNTS (Contention 1/10)

Bandwidth	Traffic	Max PC's N°
256/128	Internet	12
512/128	Internet	15
1024/256	Internet	25
2048/512	Internet	50

ADVANTAGES:

- It allows the use of a VoIP line into the accounts.
- IP Addressing /29 private + dynamic nat + static nat.
 - It allows connecting up to 5 computers without Nat behind the terminal.
 - 1 private IP associated to 1 public IP for public service uses (web server, ftp...)
 - 4 private IPs with dynamic Nat in **HISPASAT** core network.
 - Security against Internet attacks.
- They contain different acceleration protocols (PEP, HTTP, etc) that increase the feeling of speed in downloads and Web browsing.



VoIP SERVICE IN PLUS ACCOUNTS

In order to meet the particular needs of each customer, **HISPASAT** offers to the ISPs a VoIP service on the Accounts product. The solution offered includes a VoIP provider (Optima) and approved equipment (VoIP Cisco phones).

As a starting point and to check the demand, the possibility of having a VoIP phone for each terminal will be offered to all account customers.

ADVANTAGES:

- High availability telephony with very secure and robust features.
- Possibility of selecting public telephone numbers of different countries.
- Free calls to IP telephone numbers inside the **HISPASAT** Platform Network.
- Cost savings on monthly consumption.
- Easy to install and operate.

CONDITIONS:

- Setup fee. Contact the VoIP-GW provider <http://www.optimavoip.com/>.
- Special rates for customers of **HISPASAT**. Contact the VoIP-GW provider <http://www.optimavoip.com/>
- Monthly fee: 20 € / month.

APPROVED EQUIPMENT:

Cisco phone SPA502G is the one approved by **HISPASAT** for this service

