

ACCESSORIES for the SES100 or Microsat



MICROWAVE LINK

SES100 Microwave link

(available as option only on the SES100; not sold separately)

Low cost and fast installation if you compare this solution with terrestrial lines, in cases where difficult terrain may be a problem: areas isolated by natural obstacles, hilly terrain, etc.

2 versions: voice or data

With the voice version, you have 2 telephone and/or fax lines available.

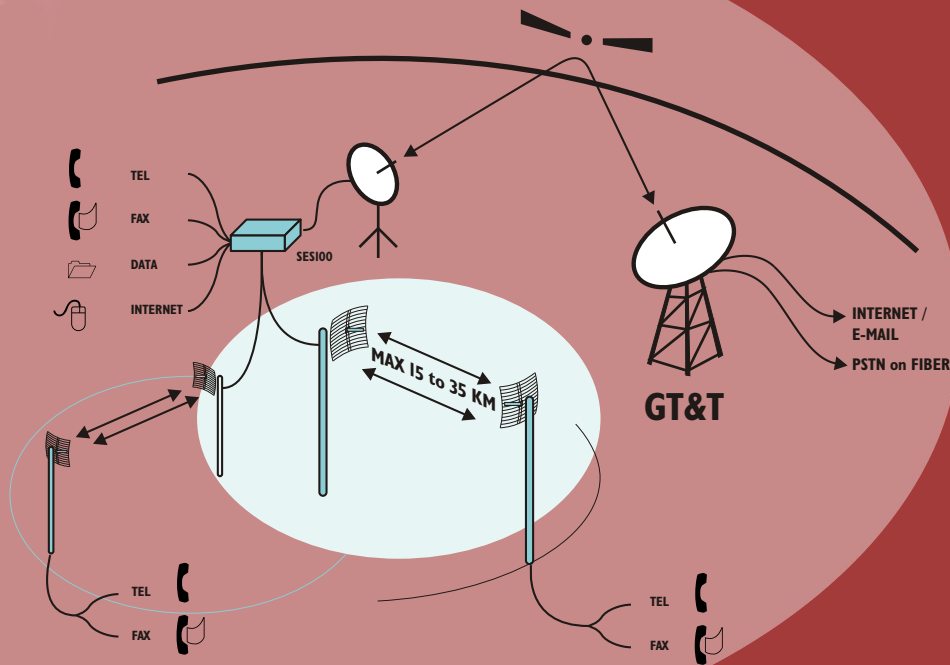
With the data version, you can obtain transfer speeds of 2 Mbits.

Quality of the lines

Lines quality is extremely high and is similar to that of classic PTT lines and even better in countries where terrestrial lines are subject to frequent cuts.

Beam range

Depending on the conditions of the terrain, a beam will generally transmit voice or data over a range of up to 16 km.



Voice Microwave link for SES100

- Two (2) TEL/FAX lines are available simultaneously.
- The lines are two-wire connections - FXO/FXS DTMF RJ11.
- Average range of the beam is ± 16 km (maximum range at 50 m elevation above the ground is > 50 km).
- Bpsk modulation.
- 2.4 GHz frequency SPREAD SPECTRUM.
- Gain of the antennas: 24 dBi max (option).
- 16 dB typically.

DATA Microwave link for SES100 and IPSKY

- 1 DATA line 2Mbits - Ethernet
- Average range of the beam is ± 16 km (maximum range at 50 m elevation above the ground is > 50 km).
- Bpsk modulation.
- 2.4 GHz frequency SPREAD SPECTRUM.
- Gain of the antennas: 24 dBi max (option).
- 16 dB typically.

“ COVERAGE FOR THE LAST KILOMETERS ”