



HR-SAP120ST

Splitter ADSL POTS/ZC1/16KHz/ST

The ADSL Splitter separates the signal POTS (Plain Old Telephone Service) (voice) from the ADSL signal (data) allowing the simultaneous transmission of both services using the same cable (phone cable).

It include a switch and test system for easy voice and data maintenance from the same splitter.

It allows to have in the subscriber's house two independent lines, voice and data, therefore all the analogical equipment can be used at the same time (telephones, fax, alarms, etc.), without the need of a microfilter for every equipment and without affecting the actual installation.

SAP120ST - To be used in conventional lines (POTS) and with billing tone.

Countries: Portugal, France, Italy, Sweden, Switzerland, Norway, Finland, Holland, Belgium, Australia, Bulgaria, Latvia, Check Republic, Ireland, Island, Denmark, Algeria, Morocco, United Kingdom, South Africa, Tunes.

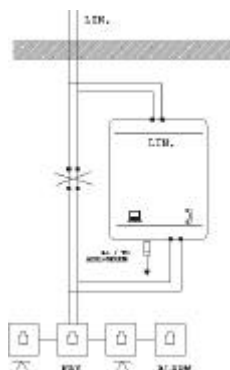


- Ready for new ADSL 2 + technology
- Plastic material V.O. (Fireproof)
- RJ11 connector with gold covering (50µ")
- Exclusive design.
- Overvoltage protection with gas discharger.
- Designed according environment regulation ETS300019 part.1-1, class1.2; part1-2, class2.3; part.1-3, class3.2

Technical requirements

Voice specifications		General specifications	
Banda de paso (B.p.)	0-16 KHz	Resistance in loop	< 50 Ω
Impedancia de referencia	150nf // 750Ω±270Ω	Line/ground isolation resistance	> 100 MΩ
Perdidas de inserción en (B.p.)	< 1dB	Isolation resistance line	> 10 MΩ
Distorsión pérdidas de inserción en (B.p.)	< 0,5 dB	Line connectors	1 clamp connector
Pérdidas de retorno en (B.p.)	> 20 dB	Phone connectors	1 RJ11 / 1 clamp connector
Atenuación banda ADSL (32 KHz – 2,2 MHz)	> 55 dB	ADSL data connectors	1 RJ45 / 1 clamp connector
Corriente máx. (Imax) c.c.	100 mA	Wall mounting	2 screws /2plastic screws / plastic holder
ADSL Specifications		Surface mounting	Plastic holder
Impedance	100 Ω	Dimensions	(108x69x29) mm
Return losses (30 to 1,1KHz)	10 dB	Weight	150 gr

Installation and connections



Installation diagram

The ADSL splitter must be placed in the entrance line point before any other equipment from the internal network.
Two fixing options: it can be fixed to a plain surface using adhesive tape or to a wall using 2 screws.

Two connection options

The connection can be done with clamp connectors (previously stripped at 7 mm) of phone cables, or with RJ11 connector .

It contains

- Splitter ADSL HR-SAP120ST
- 2 screws and 2 plastic plugs.
- Wall plastic holder.
- Installation instructions.