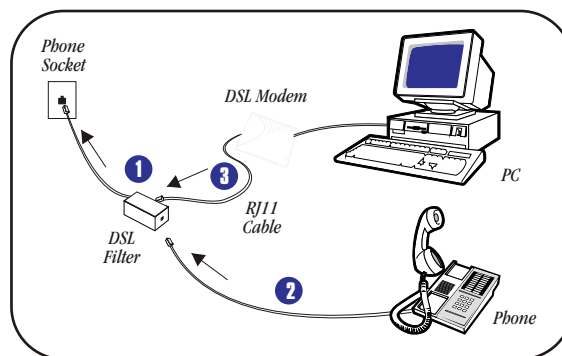# ADSL ACCESSORIES

PS200

DSL Phone Splitter

Aztech **PS200** Phone Splitter is used to block any noise generated by other phones, fax, answering machines and analog modems introduced by the Plain Ordinary Telephone Service (POTS) line while passing high frequency signals to DSL Modem. It isolates DSL and home phone line signals from voice signal on both lines for peak data performance and voice quality. The filters block the on-hook phones from degrading the DSL digital modem signal effectively.

- Filters one or more phone devices sharing a single jack

- Blocks DSL signals from phone equipment to enhance voice-band signal

- Isolates DSL from phone equipment impedance for peak data performance

- Compact design plugs into any standard RJ11 phone jack

- Provides separate jacks for Phone and DSL Modem

Specifications

- Insertion Lost (dB):
- 1KHz: $< +/-1.0$

- Frequency Characteristics:
- 0.2 to 3.4KHz: $< +/-1.5$
- 3.4 to 4KHz: $< +/-2.0$

- Return Loss
- 300Hz: >14
- 500Hz: >18
- 3.4KHz: >14

- Attenuation Properties
- 30 to 300KHz: <65
- 300KHz to 1.104MHz: <55

Hassle Free Installation

1. Connect the filter to the telephone wall socket
2. Connect the device's (phone, fax machine etc.) RJ11 cable into the filter jack marked PHONE
3. Connect the DSL modem to the filter jack marked MODEM with a RJ11 cable.

Specs is subjected to change without prior notice.

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