

# ADSL ACCESSORIES



PS200

## DSL Phone Splitter

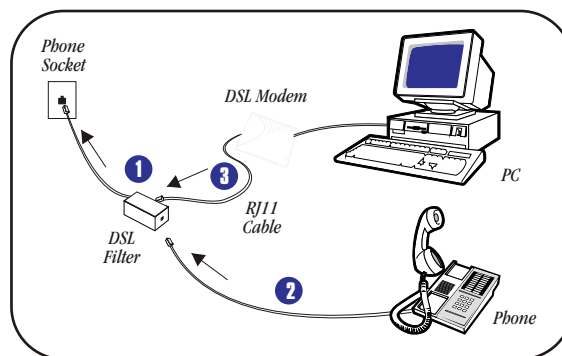
Aztech **PS200** Phone Splitter is used to block any noise generated by other phones, fax, answering machines and analog modems introduced by the Plain Ordinary Telephone Service (POTS) line while passing high frequency signals to DSL Modem. It isolates DSL and home phone line signals from voice signal 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 Loss (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.

**Aztech**  
TOTAL POWER PERFORMANCE

[www.aztech.com](http://www.aztech.com)

**Head Office** : AZTECH SYSTEMS LTD. 31 Ubi Road 1, Aztech Building, S408694.  
Tel: (65) 6741-7211, Fax: (65) 6749-1198.  
**USA Office** : AZTECH LABS, INC. 43264 Christy Street, Fremont, California, CA94538, USA.  
Tel: (1)(510) 683-9800, Fax: (1)(510) 683-9803.  
**Germany Office** : AZTECH SYSTEMS GmbH, Kreuzberger Ring 21, 65205 Wiesbaden, Germany.  
Tel: (49)(0) 611 9748-450, Fax: (49)(0) 611 9748-455.  
**Hong Kong Office** : AZTECH SYSTEMS (H.K) Ltd. Rooms 2-10, 3rd Floor, No.1 Science Park East Avenue, Hong Kong Science Park, Pat Shek Kok, Shatin, New Territories, Hong Kong.  
Tel: (852) 2757-1177, Fax: (852) 2753-0578.  
**Malaysia Office** : AZ-TECHNOLOGY SDN BHD, 59B 2nd Floor, Jalan SS 25/2, 47301, Petaling Jaya, Selangor, Malaysia.  
Tel: (02)(03) 7804-8450, Fax: (02)(03) 7804-8457.