

## 2 To 1 Serial (RS-232) AUTO SWITCH



## AS-251S User Manual

Read this manual thoroughly and follow the installation procedures carefully to prevent any damage to the AS-251S and/or the devices it connects to.

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Manual Part No. PPAG-905-001  
Printed in Taiwan 05/2002

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### Packing Checklist

- 1 x AS-251S 2 to 1 Serial (RS-232) Auto Switch
- 1 x User's Manual

If anything is damaged or missing, contact your dealer.

### Overview

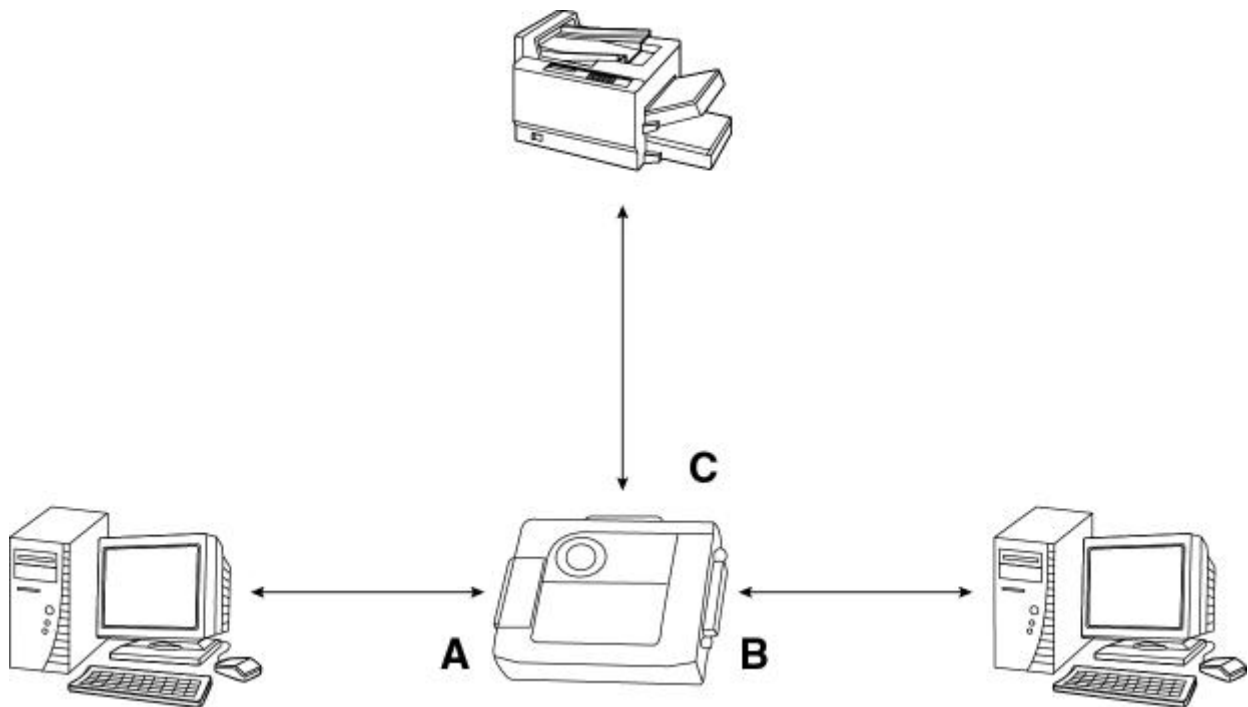
This easy to install Auto Switch allows two computers to share a serial printer. Since it features a light weight, compact, design, and requires no external power, it can be easily placed in any convenient location.

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## Features

- No External Power Required
  - Automatic and Manual Selection
  - Transparent to the User
  - Easy to Install and Operate
  - Compact size
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## Installation



1. Make sure that all the equipment to be connected up is powered Off.
  2. Use a DB-25 male to female serial cable to connect your first computer's COM1 or COM2 port to the A connector of the AS-251S.
  3. Use a DB-25 male to female serial cable to connect your second computer's COM1 or COM2 port to the B connector of the AS-251S.
  4. Use a DB-25 male to female serial cable to connect your printer's serial port to the C connector of the AS-251S.
  5. Turn on the power to all the equipment.
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## Switch Setting

There are two slide switches located on the unit's side panel that are used to configure the AS-251S. The one on the left determines which port has access to the printer; the one on the right sets the timeout value.

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### Selected Port

The port that has access to the printer is determined with this three position slide switch as follows:

Position	Result
AUTO	Under AUTO (the central position of the switch), access to the printer is automatic, and is determined on a first come first served basis. As soon as a signal is received, the switch immediately connects and stays on the port until the print job has finished.
B	Sliding the switch to the B position (the extreme right), locks the switch on the B port and locks out the A port. Only signals from the computer connected to the B port will be sent to the printer. The B LED on the unit's top panel lights (and the A LED is off) to indicate this.
A	Sliding the switch to the A position (the extreme left), locks the switch on the A port and locks out the B port. Only signals from the computer connected to the A port will be sent to the printer. The A LED on the unit's top panel lights (and the B LED is off) to indicate this.

### Timeout

The timeout switch is a two position switch:

- Slide the switch to the left position for a 10 second timeout.
- Slide the switch to the right position for a 60 second timeout.

### Specifications

Function	Specification
Cable Distance	15 m
Input Connectors	2 x DB-25 Female (DCE)
Output Connectors	1 x DB-25 Female (DTE)
Port Selection	Automatic / Selectable
Timeout	10 / 60 secs.
Operating Temp.	5 to 40° C

Storage Temp.	-20 to -60° C
Humidity	0 - 80% RH
Housing	Plastic
Weight	130 g
Dimensions (L x W x H)	105 x 85 x 26 mm

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## Limited Warranty

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