

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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Released: 2021-07-19

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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.

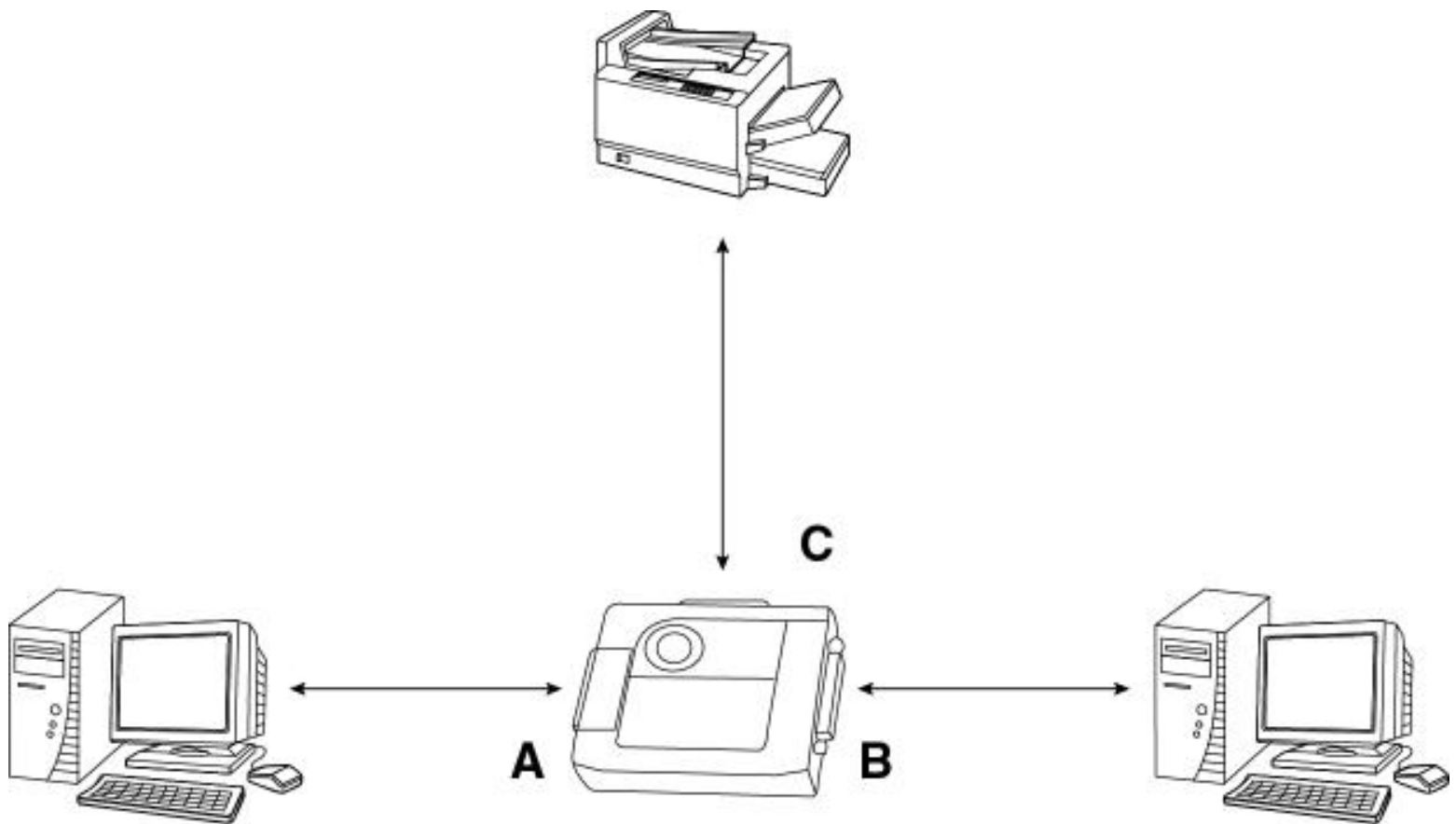
Overview

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.

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.

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.



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 left), 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 right), 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 Male (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

Limited Warranty

IN NO EVENT SHALL THE DIRECT VENDOR S LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FORM DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, DISK, OR ITS DOCUMENTATION.

The direct vendor makes no warranty or representation, expressed, implied, or statutory with respect to the contents or use of this documentation, and specially disclaims its quality, performance, merchantability, or fitness for any particular purpose.

The direct vendor also reserves the right to revise or update device or documentation without obligation to notify any individual or entity of such revisions, or update. For further inquires please contact your direct vendor.

Compliance Statements

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Warning

Operation of this equipment in a residential environment could cause radio interference.

Achtung

Der Gebrauch dieses Geräts in Wohnumgebung kann Funkstörungen verursachen.



KCC Statement

유선 제품용 / A 급 기기 (업무용 방송 통신 기기)
이 기기는 업무용 (A 급) 전자파적합기기로서 판매자 또는 사용자는 이
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합니다.

Industry Canada Statement

This Class A digital apparatus complies with Canadian ICES-003.

CAN ICES-003 (A) / NMB-003 (A)

RoHS

This product is RoHS compliant.