

IEEE 1284 2-PORT AUTO PRINTER SWITCH USER MANUAL

MODEL 208048



 **MANHATTAN**

MAN-208048-UM-0906-01

Thank you for purchasing the MANHATTAN® IEEE 1284 2-Port Auto Printer Switch, Model 208048. This user manual tells you everything you need to do in order to easily install and enjoy the benefits of this product.

INSTALLATION

Before installing your IEEE 1284 2-Port Auto Printer Switch, ensure that all of the related system cables and connections are secure.

1. Turn off the PC(s) and the printer.
2. Using a DB-25/M – DB-25/M cable (15' or shorter), connect the switch to the PC(s).
3. Using a DB-25/M – C-36/M cable (15' or shorter), connect the switch to the printer.
4. Turn on the PC(s) and the printer.
5. The Auto Switch is ready for printing when the Printer LED is on.

SETTINGS

1. Set the desired position on the Select switch (located on the side of the device). The normal setting is Auto, which is compatible with most printers. Select a manual setting (A or B) to enable printing only from the designated (A or B) PC.
2. Set the desired position on the Time Out switch (located on the side of the device). Set to 5 seconds for a Bitronics printer; set to 10 or 15 seconds for a standard printer.

NOTE: Do not re-position the switches if either of the manual Select LEDs (A or B) is on.

TROUBLESHOOTING Q&A

- Q. After installation, the printer isn't operating properly.
- A. Ensure that the printer setup is correct, then check for cables that are loose or too long (reducing the required voltage). If shorter cables are needed but not available, connect to the built-in power adapter.
- Q. The Printer LED doesn't come on.
- A. Ensure that the printer is on and the cable is securely connected.
- Q. The Printer LED comes on, but the printer isn't working.
- A. Check the cable connections, then ensure that the printer setup is correct.

SPECIFICATIONS

- Compatible with IEEE 1284 interface ports; Bitronics and Centronics printers
- Working mode: first-come/first-served
- Timeout: 0.5, 10, 15 sec.
- Supports IEEE Nibble mode
- Input selection: Auto or Manual
- Connections: three female DB-25 ports
- Power: 9 V DC / 100 mA
- Dimensions: 98 x 93 x 32 mm (3.9 x 3.7 x 1.3 in.)
- Weight: 130 g (4.6 oz.)

PARALLEL INTERFACE CONNECTOR PIN ASSIGNMENTS					
PC	Printer	PC	Printer	PC	Printer
1	→ 1 Strob	7	→ 7 Data 6	13	← 13 Select
2	→ 2 Data 1	8	→ 8 Data 7	14	→ 14 AutoFd
3	→ 3 Data 2	9	→ 9 Data 8	15	← 15 Fault
4	→ 4 Data 3	10	← 10 Ack	16	→ 16 INT
5	→ 5 Data 4	11	← 11 Busy	17	→ 17 SEL IN
6	→ 6 Data 5	12	← 12 Paper	18-25 <GND>	18-25 GND



www.manhattan-products.com

Are you completely satisfied with this product?
Please contact your MANHATTAN® dealer with comments or questions.

Copyright © MANHATTAN

All products mentioned are trademarks or registered trademarks of their respective owners.