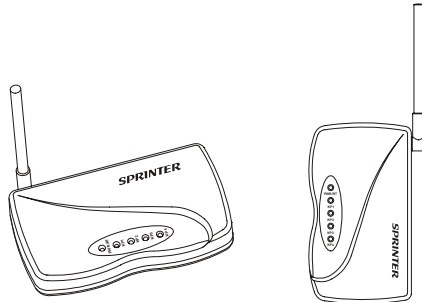


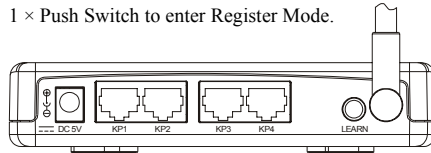
SPRINTER Wireless System User Manual



1. General Description

ECR/POS MODULE (POS Module)

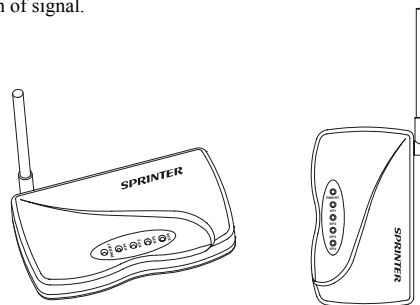
- It is connected to the ECR or POS.
- 4 × RJ45 sockets for connections to ECR or POS Serial Ports by RJ45/DB9 cable.
- 1 × DC jack for power input
- 1 × Red LED for Power and RF Status.
- 4 × Green LEDs to indicate Data Port Status.
- 1 × Push Switch to enter Register Mode.



POS Module

2. Placement Orientation

SPRINTER can be placed on any flat surface or mounted on the wall. In either case, the antenna must be set upward for better reception of signal.



3. Checklist for unpacking

Before start to install the SPRINTER system, please check the items listed below:

POS Module Pack:

- 1 × POS Module
- 1 × Cable with RJ45/DB9 Connector
- 1 × AC/DC adaptor

If any thing missed, contact your dealer for supplement.

4. Installation

Step 1 – Setup the Serial Port on your ECR/POS and Printer

The Serial port of the ECR/POS and Printer must be set as below:

- Baud Rate: 9600 bps
- Data length: 8 Bit
- Parity: None
- Stop Bit: 1 or more
- Handshaking: Hardware control (DTR/DSR)

Step 2 - Connecting the Modules

POS Module

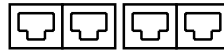
It is simply connecting the POS module to ECR or POS serial port by the RJ45/DB9 cable. If you have more than one Kitchen Printer, you just need to purchase additional RJ45/DB9 cables from your dealer for connecting the modules to ECR or POS. The Port Number on the POS Module corresponds to the ID of the Kitchen Printer:

KP 1 → Kitchen Printer ID 1,

KP 2 → Kitchen Printer ID 2,

KP 3 → Kitchen Printer ID 3,

KP 4 → Kitchen Printer ID 4,



KP 1 KP 2 KP 3 KP 4

Step 3 – Connecting the Power

Before power up the SPRINTER system, all ECR, POS or Kitchen Printers should be switched on in advance.

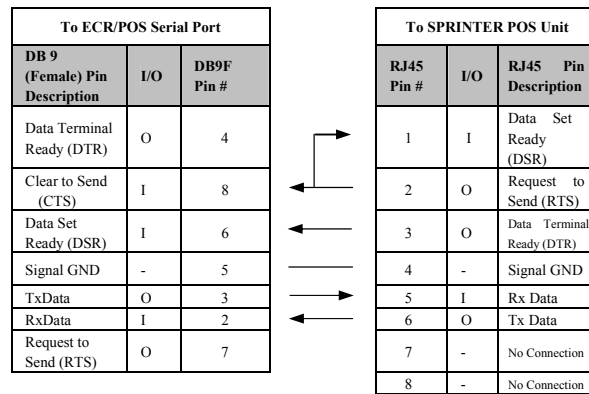
Plug the AC/DC adapter to the wall outlet. Then, connect the adapter DC plug to the module's DC input jack.

A self-test will be run automatically. The Power LED (Red) and the Data LED (Green) will flash once. If no error found, the Power LED will be stay on and other LEDs will be off. The system is ready to go! If error is found, all LEDs will be flashing and long beep sound will be heard. Unplug the power and plug in again. If still has error, contact your dealer. If both the LED and buzzer back to normal indications, continue the Register process in Step 6.

5. LED & Buzzer Indications

	Status	Power/RF LED	Data LED	Buzzer	Remark
POS Module	Ready Mode	Steady ON	OFF	Silence	No data in processing.
	Transferring Data	Steady ON	Flashing Randomly	Silence	Printing in progress.
	Printer error	Stead ON	Stead ON	Beep twice after time out.	Paper out, Printer buffer full, or Printer not ready.
	RF Error	Flash for 5 seconds	Stead ON	Beep twice.	RF error during transmission.
	POS ID error	Flashing	Flashing	Continuous Beep sounds	Reset the power and redo the Register procedure again. If error still exists, contact your dealer.

6. Cable connections



*All the information on this manual is subjected to change without prior notice.

Caution

Modifications not authorized by the manufacturer may void users authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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