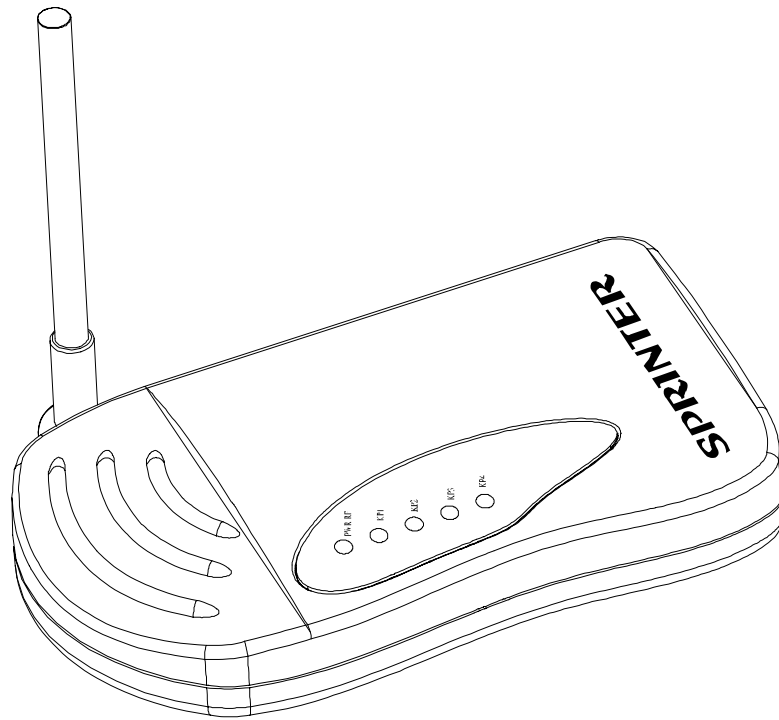


SPRINTER Wireless System User Manual

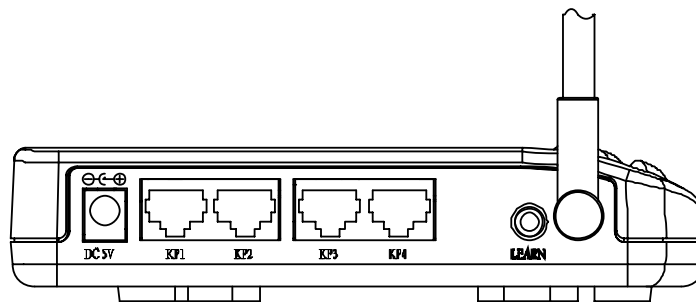


1. General Description

The S P R I N T E R Wireless System consists of below features:

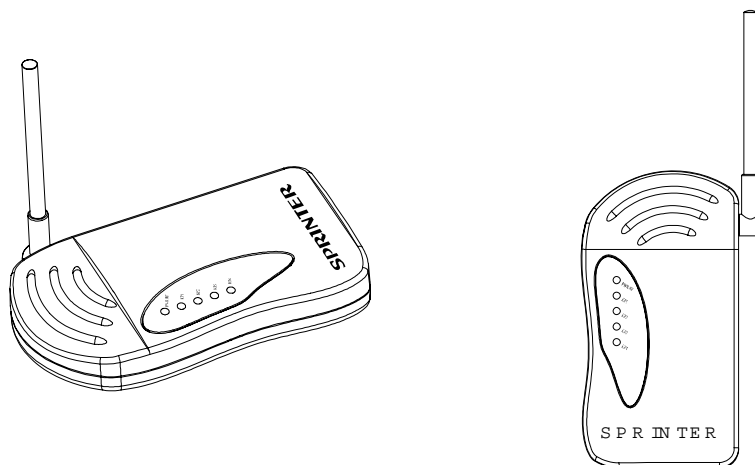
ECR/POS MODULE (POS Module)

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



2. Placement Orientation

S P R I N T E R can be placed on any flat surface or mounting on the wall. In either case, the antenna must be set upward for better reception.



3. Installation

Step 1 - Accessories for Installation

Before start to install the S P R I N T E R system, please check below accessories in your packing:

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

If any thing missed, ask your dealer for supplement.

Step 2 – Setup the Serial Port on your ECR/POS

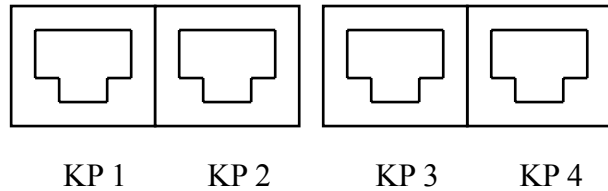
The Serial port of the ECR/POS must be set as below:

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

Step 3 - Connecting the Modules

It is simply connecting the POS module to ECR or POS serial port by the RJ45/DB9 cable.

KP 1 → Serial Port 1,
KP 2 → Serial Port 2,
KP 3 → Serial Port 3,
KP 4 → Serial Port 4,



Step 4 – Connecting the Power

Before power up the *S P R I N T E R* system, all ECR, POS should be switched on in advance.

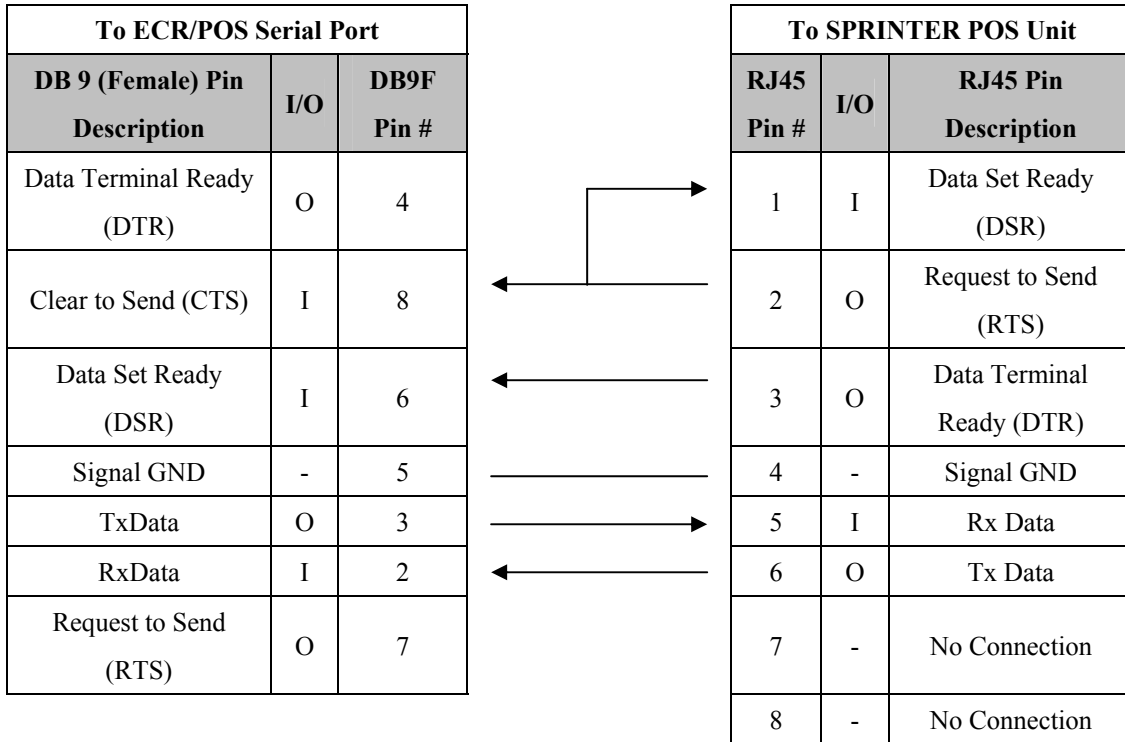
Plug the AC/DC adapter to the wall outlet. Then, connect the adapter DC plug to the module's DC input jack.

A self-test will be run automatically. The Power LED (Green) and the Data LED (Red) 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 some error is found, all LEDs will be flashing and long beep sound will be heard.

4. 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.

5. Cable connections



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.