### **DIN Plug:**

1 - RXD - Data reception

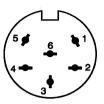
2 - DTR - Printer ready

3 - GND - Ground

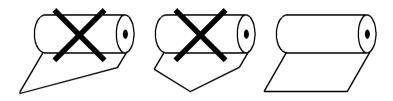
4 - CTS - Not managed

5 - TXD - Data transmission

6 - PWR - + 6 V output



#### To replace paper roll:



For a best utilization of your printer, use only **KYOSHA** Industries thermal paper

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**Kyosha** product's policy is continued product improvement and we reserve the right to alter design and / or specifications without notice.

# Kyosha INDUSTRIES

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# PRINTER KyoSpeed 2 Label

#### Power on:

When turning the power on, the printer performs several tests and initializations. When the tests are completed, the printer advances the paper. The green indicator lights and red indicator turns off. The printer is then ready to use.

#### **Indicators**:

The indicators inform on the state of the printer:

- Red lights:
  - In use: Printer is open or no paper in
  - Paper jam
- Green lights:
  - Printer is ready

#### **Buttons**:

The buttons on the front of the printer have three functions:

- Printing and changing settings of the printer:

When the printer is ready, a short push on right button followed by a long push on left button. When printing starts, stop pushing button. Follow the instructions to modify KyoSpeed settings.

- To enter in configuration mode, or to modify printer settings press left button.
- To exit from configuration mode, or to validate printer settings press left button.

#### - Hex dump mode:

When the printer is ready, two short push on right button followed by a long push on left button, set hex dump mode. To leave this mode, shortly press the right button.

#### - Paper feed:

Press a short time the left button to change of label.

## **Configuration DIP switches:**

Your printer has a configuration menu. You can print printer settings and the list of their functions as indicated in previous page, chapter 'Button'.

- Communication settings (Speed, parity, ...)
- Characters height and width.
- CR or CR+LF
- Paper size (2",3" or 4")
- Automatic change label (ON or OFF)

#### **Characteristics:**

Printer:

Printing system: Thermal dot line

Paper feed: Friction Line height: 24 dots

Format: Depend on paper size

Character table: IBM
Matrix: 10\*24
Buffer memory: 8 ko

Interface: Serial RS232C

BlueTooth\*

USB

\* = depending on version

Paper roll:

Type: Thermal black printing

Width: 112 mm Length Max: 40 m Diameter Max: 55 mm

Power requirements:

Adapter: 12 V to 26 V DC\*

12V DV – 4A\*

\* = depending on version

Reliability:

General: 5000 hoursPrinting head:  $16 \times 10^6 \text{ lines}$ 

Operating conditions:

Temperature :  $0 \text{ to } 50^{\circ} \text{ C}$ Humidity : 20 to 70 %.

<u>Dimensions and weight</u>:

Dimensions:  $150 \times 155 \times 65 \text{ mm}$  Weight: 1.2 kg with a 40 m.

paper roll.