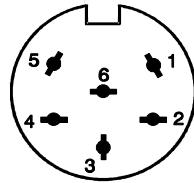


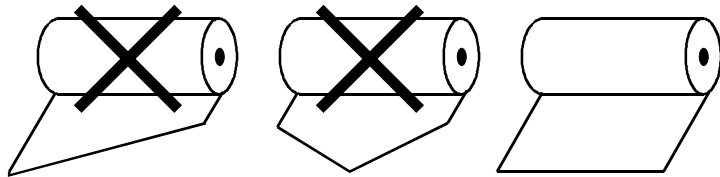
# PRINTER *KyoSpeed* 2

## 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

All trade marks mentioned are property of the respective depositaries.

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

## **Kyosha** INDUSTRIES

11 rue Parmentier - 95870 BEZONS - FRANCE

Tel. : 33 (0)1.30.76.96.00 - Fax : 33 (0)1.30.76.42.70 - E-mail : info@kyosha.net - Web : http://www.kyosha.net

## 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 :  
Keep the left button pressed to advance the paper.

### 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
- Simple or Double-ticket
- Communication mode : RS232 and USB

### Characteristics :

#### Printer :

Printing system :	Thermal dot line
Paper feed :	Friction
Line height :	24 dots
Format :	20, 40, 80, 2 x 40 columns
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 35 V DC / AC* 12V DV – 4A*
-----------	---------------------------------------

\* = depending on version

#### Reliability :

General :	5000 hours
Printing head :	16 x 10 <sup>6</sup> lines

#### Operating conditions :

Temperature :	0 to 50° C
Humidity :	20 to 70 %.

#### Dimensions and weight :

Dimensions :	150 x 155 x 65 mm
Weight :	1.2 kg with a 40 m. paper roll.