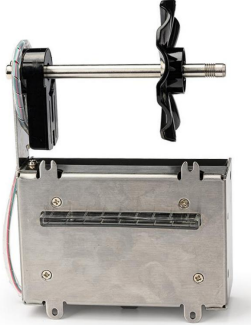


## Printer Data Sheet

|                   |                          |  |
|-------------------|--------------------------|--|
| <b>Name</b>       |                          | <b>Thermal Printer PAT-330H-C7</b>   |
| <b>Photo</b>      |                          |  |
| <b>Production</b> |                          | Suzhou /China  |
| <b>Print</b>      | Printing Method          | Direct Thermal Printing  |
|                   | Printing Speed           | Max. 120mm/s   |
|                   | Resolution               | 203dpi   |
|                   | Effective Printing Width | 72mm   |
| <b>Character</b>  | Character Set            | GB2312, 16x16dots, or 24x24dots  |
|                   | Character                | 8x16dots, or 12x24dots , 9x17dots  |
|                   | Character per Line       | 32   |
| <b>Paper Spec</b> | Paper Type               | Thermal paper  |
|                   | Paper Width              | 80mm   |
|                   | Paper Roll Diameter      | Max: 100mm   |
|                   | Paper Thickness          | 0.06 to 0.12mm   |
|                   | Paper out detection      | Support  |

|                             |   |                      |
|-----------------------------|---|----------------------|
| <b>Paper Supply Method</b>  | Drop-in Paper Load  |                      |
| <b>Thermal Print header</b> | CKANPLUS  |                      |
| <b>Cutter</b>               | Auto cutter : 1.0 million cuts  |                      |
| <b>Printer Head Life</b>    | 50km Printing length  |                      |
| <b>Bar code type</b>        | UPC-A; UPC-E; EAN-8; EAN13; CODE39; ITF;<br>CODEBAR; CODE128; CODE93; QR CODE; PDF417 |                      |
| <b>Emulation</b>            | ESC/POS   |                      |
| <b>Driver</b>               | WIN2003/WINXP/WIN7/WIN8/WIN10   |                      |
| <b>Drawer Port</b>          | 1 Port  |                      |
| <b>Interface</b>            | USB;RS232   |                      |
| <b>Input Power</b>          | 24V/12V,2.5A  |                      |
| <b>Working Temperature</b>  | -10 ~ 50 °C   |                      |
| <b>Working Humidity</b>     | RH 20 ~ 90%   |                      |
| <b>Storage Temperature:</b> | -20 ~ 70°C  |                      |
| <b>Storage Humidity</b>     | RH 5 ~ 95%  |                      |
| <b>Wall Mount Function</b>  | No  |                      |
| <b>Physical</b>             | Gross Weight  | 1.0kg                |
|                             | Printer Dimension   | 118(L)×79(W)×80mm(H) |

**Pin definition:**
**USB port**

| Pin number | Pin number | Definition |
|------------|------------|------------|
| 1          | VUSB       | +5V        |
| 2          | D-         | DATA-      |
| 3          | D+         | DATA+      |
| 4          | GND        | GND        |

**Power supply**

| Pin number | Signal name | Definition |
|------------|-------------|------------|
| 1          | VIN         | +24V       |
| 2          | GND         | GND        |

**RS232 interface**

| Pin number | Signal name           | function |
|------------|-----------------------|----------|
| 1          | DTR(printer output)   | output   |
| 2          | TX(Tx,printer output) | output   |
| 3          | RX(Rx, printer input) | input    |
| 4          | GND                   | GND      |

Dimension:

