GP83

Thermal Printer

- Support 11 types of barcodes
- USB and RS232 interfaces are available
- Easy installation and low maintenance
- Printing speed up to 80 mm / sec

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GP83

Thermal Printer

The GP83 Thermal Printer not only has the same features as generic printers have, but also provides printing controls using command mode. The easy-to-use GP 83 Thermal Printer prints quality graphics, text and barcodes on paper roll. To greatly reduce the frequency of changing paper rolls and increase the ease of maintenance, large paper roll holders are also available. The GP83 Thermal Printer supports large paper rolls with capacity of up to 475m length and 22mm diameter.

Specifications

Printing Method
Thermal dot-line printing

Printing Speed
Up to 80 mm/ sec

Paper Size
Small Paper Roll (Standard):
Length 66 ± 1M / 2598.3 ± 39.3 inches
Width 80 mm / 3.11 inches
Paper Thickness 60 gsm to 80 gsm
Inside Diameter 12.5 ± 0.5mm/ 0.49 ± 0.019 inches
Outside Diameter 72 mm/ 2.83 inches

Large Paper Roll (Optional):
Length 475 ± 5M / 17800.3 ± 196.8 inches
Width 80 mm / 3.11 inches
Paper Thickness 60 gsm to 80 gsm
Inside Diameter 12.5 ± 0.5mm/ 0.49 ± 0.019 inches
Outside Diameter 220 mm/ 8.66 inches

Resolution
8 dots/ mm
Total Dots: 576 (Printing Width: 72mm)

Character Set
3 Fonts (8x16, 12x20, 7x16)

Interface
RS232, USB

Power Source
24V DC

Power Consumption
Standby: 0.05 A, 1W
Operation: 1A, 26W
Maximum: 3A, 72W

Dimension
120 x 138 x 145 mm/
4.72 x 5.43 x 5.71 inches (Without paper roll)

Weight
Approx. 950 g/ 2.09 lbs

Environmental
Operating Temperature:
    0 °C/ 32°F ~ 50 °C/ 122 °F
Storage Temperature:
    -25 °C/ -13 °F ~ 70 °C/ 158°F
Humidity: 20%~85% RH (No Condensation)

Recommended Applications
Indoor   Gaming, Vending, Kiosk,
    Amusement.

Specifications are subject to change without prior notice.

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