

HRS Series 5 Volts Range

Mid-range printing mechanisms for various applications



60 mm



Options

- Guillotine cutter
- Rewinder
- Windows Drivers
- Linux
- Label / black mark detection sensor

Applications

- Automotive
- Cash registers
- EFT POS
- ID automation
- Kiosks
- Medical equipment
- Vending machines

Features

- Fully hot plug printers
- Software programmable consumption
- Full control over printing quality/speed
- External pluggable switches and LED for easy integration
- Single power supply
- RS232 Communication ports
- Three internal fonts, 10 Barcodes
- Powerful text and graphic printing modes
- Supports reflective and transmissive optocouplers
- Printing parameters can be saved in flash
- Supports easy single-sheet insertion /ejection

Specifications

CP205-HRS

Print method	Thermal
Number of dots	384
Resolution (dots/mm)	8
Printing width (mm)	48
Paper width (mm)	60 (bottom loading)
Max. paper thickness (µm)	80
Paper loading	Automatic
Printing speed (mm/s)	90
Paper detection	Opto sensor
Temperature detection	Thermistor
Head-up or Cover-open detection	Switch
Voltage range (Logic/Head)	single 5-8.5V
Current consumption (A)	From 1.5A to 5Amp (@5V)
Life/reliability	100 km/ 100 M pulses
Operating temperature (°C)	-10 to +60°C
Operating humidity (%)	20-85 (no condensation)
Dimensions (WxDxH mm)	88x47x16 (without cutter) 93x61x37 (with cutter)
EMC standard	Designed to comply with Level B – FCC – CE
Weight (g)	50