



HRS Series 24 volts range

High Speed Smart printer mechanismline



FEATURES

- 2,3and4inchpaperwidth
- Compactandlight
- Printerspeedupto120mm/s
- Printtextgraphicsandbarcode
- Downloadablecharacterset
- CustomizableI2C,I/Oextension boards,handlesNearEndofPaper andkeyboard controlextension
- Softwareprogrammableenergy consumption
- Hole/Markdetection
- Windows Linuxdrivers
- Nopower-upsequence required

APPLICATIONS

- Portableprinters andterminals
- EFTs
- Vendingmachines

2,3 and 4 inches thermal printer mechanism designed
For portable terminals application



HRS Series 24 volts range

OTHER APS PRODUCTS



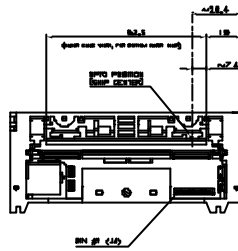
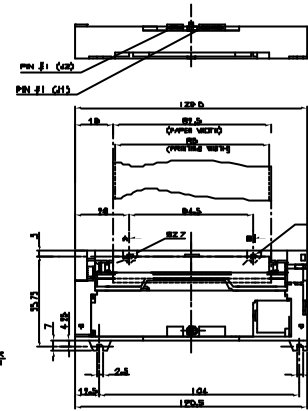
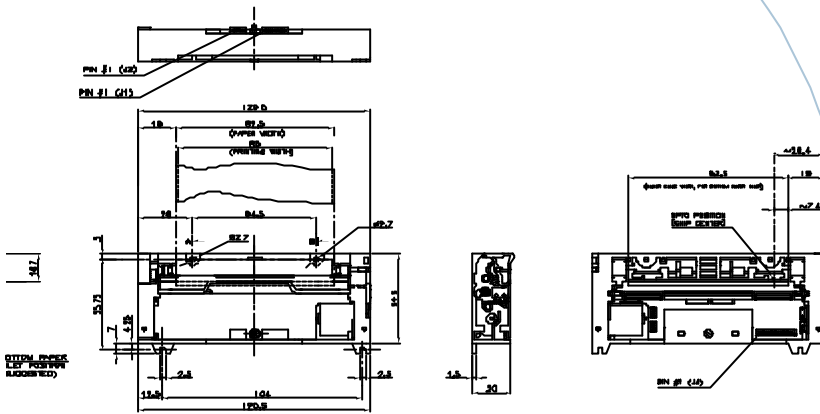
HRS Series MECHANISM



PAPER

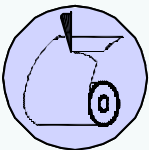


60 mm
80 mm
114 mm



OPTIONS

GUILLOTINE CUTTER



SPECIFICATIONS	CP290HRS	CP324HRS	CP424HRS
Printing method	Thermal	Thermal	Thermal
Number of dots	432	576	864
Resolutions (dots/mm)	8	8	8
Printing width (mm)	54	72	104
Paper width (mm)	60/66±0,5	80	114
Max. paper thickness	80g/m ²	80g/m ²	80g/m ²
Paper loading	Automatic	Automatic	Automatic
Printing speed	Upto 120	Upto 120	Upto 120
Paper detection	Optosensor	Optosensor	Optosensor
Temperature detection	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Switch	Switch	Switch
Voltage range (Head)	18-27	18-27	18-27
Weight (g)	70	80	150
Life/reliability	50km/50Mpulses	50km/50Mpulses	50km/50Mpulses
Operating temperature (C°)	-20to70	-20to70	-20to70
Operating humidity (%)	20to85noncond.	20to85noncond.	20to85noncond.
Dimensions (WxDxHmm)	91x55x20	121X55X20	156X55X27
Peak head consumption (A)	0,8to6programmable	0,8to6programmable	0,8to6programmable
Character set	2resident+downloadable	3 resident+downloadable	3resident+downloadable
Character size	8x16,7x16,12x20	8x16,7x16,12x20	8x16,7x16,12x20
Characters per line (max.)	48,24,12/54,27,13/32,16,8	64, 32,16/72, 36,18/44,22,11	96,48,24/108,54,27/66,33,16
Interfaces	RS232C,USB	RS232C,USB	RS232C,USB
Graphics	3modes	3modes	3modes
Barcodes	UPCA-E, EAN13-8, Code39, ITF2/5, Codabar, Code128A-B-C		
O.S. Drivers	95/98/ME/XP/2000/Linux		
Label/Blackmark detection	Y	Y	Y
Zero power mode (sleep mode)	N	N	N
Auto wake-up on received data	N	N	N
Function key board			