



# MRS Series 24 volts range

Smart printer mechanism line



The only 2,3 and 4 inch line of thermal printer mechanisms with built-in RS232 and centronics interfaces

## FEATURES

- 2, 3, 4 inch paper width.
- Compact and light.
- Print speed up to 80 mm/s.
- Print text, graphics and barcode.
- Downloadable character set.
- Software programmable energy consumption.
- Label detection.
- Full native and standard Windows drivers.
- Single power supply.
- Zero current sleep mode.

## APPLICATIONS

- Gas (petrol) pumps.
- Measuring instruments and analyzer.
- POS (point of sale).
- ATM machines.
- Kiosks, parking meters.
- Medical equipments.
- Weighing machines scales.
- Ticketing.



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## PAPER



60 mm  
80 mm  
114 mm

## OTHER APS PRODUCTS

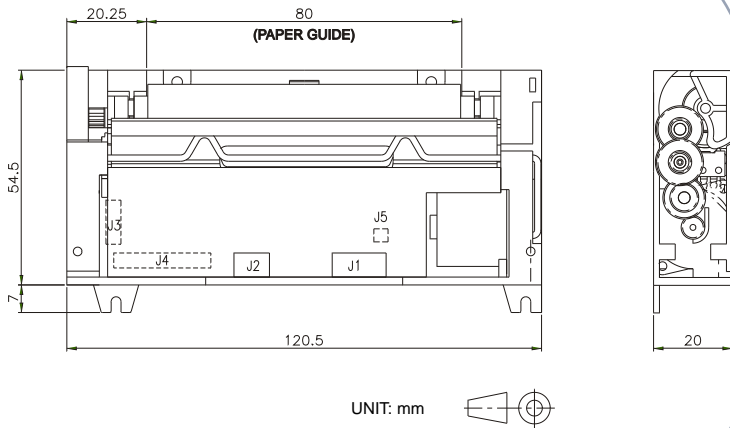


## CUTTER



Dimensions referred only to:

CP324-MRS



### SPECIFICATIONS

### CP290MRS

### CP324MRS

### CP424MRS

SPECIFICATIONS	CP290MRS	CP324MRS	CP424MRS
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	80	114
Max. paper thickness (μ)	80	80	80
Paper loading	Automatic	Automatic	Automatic
Printing speed	80	80	80
Paper detection	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Switch	Switch	Switch
Voltage range (Logic/Head)	5 ± 5% / 18-27	5 ± 5% / 18-27	4.75-5.25 / 18-27
Weight (g)	70	80	150
Life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (C°)	0 to 50	0 to 50	0 to 50
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	91x55x20	121x55x20	156x55x27
Peak head consumption (A)	0,8 to 6 programmable	0,8 to 6 programmable	0,8 to 6 programmable
Character set	3 resident + downloadable	3 resident + downloadable	3 resident + 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,Centronics	RS232C,Centronics	RS232C,Centronics
Graphics	5 modes	5 modes	5 modes
Barcodes			
Windows drivers	95 / 98 / ME / XP / NT / 2000	95 / 98 / ME / XP / NT / 2000	95 / 98 / ME / XP / NT / 2000
Label/Black mark detection	Y	Y	Y
Zero power mode (sleep mode)	N	N	N
Auto wake-up on received data	N	N	N
Functional keyboard	Y	Y	Y

## OPTIONS

### GUILLOTINE AND ROTATIVE CUTTER

