

MP Mini Printers Series

Low power ultra compact 2" printers



58 mm



2x28 mm



Options

- Chip Set
- CSM05
- Double Opto
- Temp. extension

Applications

- Automotive
- Data terminal devices
- Digital tachometers
- EFT POS
- Fiscal printers
- Hand held terminals
- Measuring instruments and analysers
- Medical equipment
- Portable printers and terminals
- Taxi meters
- Weighing scales
- Cash registers

Features

- No loose wiring - a single flex-cable houses all wiring
- Ergonomic design - centered paper path allows uniform and aesthetic housing design
- Prints high quality characters at speed up to 90 mm/s
- Version 28 mm x 2 tickets width, 2 serial paper opto sensors for ECR (MP215-LV-DS)
- Longer FPC for MP208 (by 28mm)

Specifications

	MP 205-LV	MP 205-HS	MP 208-LV	MP 208-HS
Printing method	Thermal	Thermal	Thermal	Thermal
Number of dots	384	384	384	384
Resolution (dots/mm)	8	8	8	8
Printing width (mm)	48	48	48	48
Paper width (mm)	58	58	58	58
Max. paper thickness (µm)	80	80	80	80
Paper loading	Automatic	Automatic	Automatic	Automatic
Printing speed (mm/s)	70	90	70	90
Paper detection	Opto sensor	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor	Thermistor
Voltage range (Logic / Head)	2.7 - 5.5V 3.0 - 9.5V	2.7 - 5.5V 4.5 - 9.5V	2.7 - 5.5V 3.0 - 9.5V	2.7 - 5.5V 4.5 - 9.5V
Dot resistance (Ohm)	123 ± 3%	176 ± 3%	123 ± 10%	176 ± 10%
Energy per dot (mJ)	0.15	0.13	0.12	0.11
Stepper motor (Ohm)	Biopolar (12)	Biopolar (12)	Biopolar (12)	Biopolar (12)
Weight (g)	40	40	40	40
Printing life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (°C)	-5 to 50 non cond.	-5 to 50 non cond.	-5 to 50 non cond.	-5 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	68.5 x 41 x 15	68.5 x 41 x 15	68.5 x 41 x 15	68.5 x 41 x 15