



# ELM205

## Options

- Chipset UC32

## Features

- Compact & light design
- Patented easy loading and easy door opening system
- Starting operating voltage (logic and dots) from 2.7V up to 8.5V
- Long TPH life of 100 million pulses or 100 km
- Print speed up to 95 mm/s
- Low consumption & noise

## Applications

- ATM
- Automotive
- Cash Registers
- EFT POS
- Fiscal Printers
- Hand Held Terminals
- Measuring Instruments and Analysers
- Medical Equipment
- Taxi Meters

Specifications	ELM205-V10-HS	ELM205-V10-LV
Print method	Thermal	Thermal
Number of dots	384	384
Resolution (dots/mm)	8	8
Max Printing speed (mm/s)	95	75
Print resolution (dpi)	203	203
Sensor	Paper End	Paper End
Media Type	Ticket	Ticket
Paper width (mm)	58 +0/-1	58 +0/-1
Printing width (mm)	48	48
Min. paper thickness (µm)	63	63
Max. paper thickness (µm)	80	80
Paper loading	Easy Loading	Easy Loading
Dimensions (WxDxH mm)	67.6 x 30.8 x 30.7	67.6 x 30.8 x 30.7
Weight (g)	40	40
Operating Voltage	5V	5V
Voltage range (Logic/Head)	Logic: 3.0-5.25V / Dots : 4.5-8.5V	Logic: 3.0-5.25V / Dots : 2.7-8.5V
Paper detection	Photo-interrupter	Photo-interrupter
Temperature detection	Thermistor	Thermistor
Head-up or Cover-open detection	Photo-interrupter	Photo-interrupter
Connector Type	FPC	FPC



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Specifications	ELM205-V10-HS	ELM205-V10-LV
Operating temperature	From -20° to 60°C	From -20° to 60°C
Storage temperature	From -40° to + 80°C	From -40° to + 80°C
Operating humidity	10% to 90% (no condensing)	10% to 90% (no condensing)
TPH	100 km / 100M pulses	100 km / 100M pulses
Certifications	ISO 9001:2015, ISO14001, ISO13485:2016 certified - RoHS compliant	ISO 9001:2015, ISO14001, ISO13485:2016 certified - RoHS compliant