

ELM 200 Series

Compact easy loading 5V thermal printer line



58 mm



Options

- Chip Set
- CSM05
- Gear PRO™
- Temp. extension
- Controller Board

Applications

- Automotive
- Calculators
- Data terminal devices
- EFT POS
- Fiscal printers
- Hand held terminals
- Measuring instruments and analysers
- Medical equipment
- Portable printers and terminals
- Taxi meters

Features

- Compact design - low weight
- No loose wiring - a single flex-cable houses all wiring
- Ergonomic design - centered paper path allows uniform and aesthetic housing design
- Patented easy loading design
- Print speed of to 95 mm/s for HS and 75 mm/s for LV version

Specifications

	ELM215-LV	ELM215-HS
Print method	Thermal	Thermal
Number of dots	384	384
Resolution (dots/mm)	8	8
Printing width (mm)	48	48
Paper width (mm)	58	58
Max. paper thickness (μ)	80	80
Paper loading	Easy loading	Easy loading
Printing speed (mm/s)	75	95
Paper detection	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor
Head/Cover-open detection	Opto sensor	Opto sensor
Voltage range (Logic Head)	2.7-5.5 2.7-9.5 V	2.7-5.5 4.5-9.5 V
Dot resistance (Ohm)	123 ± 3%	176 ± 3%
Energy per dot (mJ)	0.16	0.16
Stepper motor (Ohm)	Bipolar (12)	Bipolar (12)
Weight (g)	40	40
Life/reliability	100km/100M pulses	100km/100M pulses
Operating temperature (°C)	-20 to +60 °C	-20 to +60 °C
Operating humidity (%)	10 to 90 non cond.	10 to 90 non cond.
Dimensions (WxDxH mm)	67.5x30.7x30.8	67.5x30.7x30.8