

CBM-820

CBM-820



F Features

- Slip paper printing
- Easy paper loading
- 3 ply paper printing capability
- Cash drawer kick out
- Compatibility (ESC/POS)
- Compact design
- Page mode

A Applications

- Receipt
- Invoice
- Sales slip
- Daily report
- Ticket
- Delivery
- Credit/Debit
- Check endorsement
- Check

A Accessories

- Ink ribbon: IR-82

Slip

80~
182 mm

Type Classification

CBM-820 R F 230

① ② ③

- ① Interface
R: Serial RS-232C
- ② Character set
F: International
- ③ Power source
100: 100 V
120: 120 V
230: 230 V

Specifications

Model	CBM-820
Printing method	Serial impact dot matrix
Printing head	9 pins
Number of columns	42 col. (7 × 9 font), 35 col. (5 × 9 font)
Printing speed	3.1 lines/sec. (Maximum)
Character size (W × H)	7 × 9 font (half): 1.2 × 2.42mm 5 × 9 font (2 pulses per dot): 1.5 × 2.42mm 5 × 9 font (3 pulses per dot): 2.1 × 2.42mm
Character set	PC437, PC850, International
Dot spacing	Horizontal: 0.30mm Vertical: 0.35mm
Printing width	63mm
Emulation	ESC/POS
Ink ribbon	Purple or Black (CBM ink ribbon cassette)
Paper	80 to 182mm (W) × 80 to 257mm (H) Original + 2 copies / Thickness: 1 ply 0.09 to 0.2mm Duplicates 0.12mm to 0.25mm / (Max. 0.2mm for graphics printing)
Interface	Serial: RS-232C
Input buffer	2K bytes or 35 bytes
Cash drawer control	2 drawers
Sensors	Paper out top-of-form, bottom-of-form sensors
Power supply	AC adaptor (31 AD) 100/120/230V / Output 24V DC 5%, 1.9A
Power consumption	Peak current: 3.1A / Continuous ASCII printing + paper feed: 0.6A
Weight	2.1kg
External dimensions (W × D × H)	180 × 190 × 138mm
Operating temp. range	5 ~ 40°C
Storage temp. range	-20 ~ 60°C
Reliability	Mechanism (MCBF): 2.5 million lines / Printer head life: 70 million characters
Safety standard	UL, C-UL, FCC class A, TUV-GS, CE marking