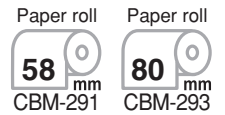


CBM-291/293



CBM-291



CBM-293

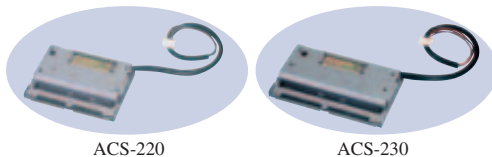
Features

- Compact design
- Panel mounting
- High-speed line thermal printing
- Paper auto loading
- Barcode printing
- ESC/POS* compatibility
- Auto cutter
- DC 24V drive
- No auto cutter model (290/292)
- Both parallel and serial interface

Applications

- Receipt
- Coupon
- Ticket
- Daily report
- Kiosk
- Kitchen
- Delivery
- Barcode
- Industrial machine

Auto cutter



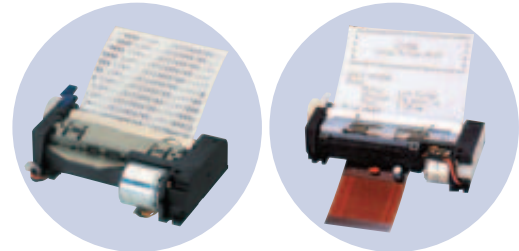
ACS-220

ACS-230

Mechanism

LT-282 (CBM-291)

LT-381 (CBM-293)



Specifications

Model	CBM-291	CBM-293
Printing method	Line thermal dot printing	
Printing width	52mm, 416 dots	72mm, 576 dots
Printing speed	Max. 50mm/sec.	Max. 62.5mm/sec.
Number of columns	Font A: 34 columns Font B: 46 columns	Font A: 48 columns Font B: 64 columns
Character size (W × H)	Font A: 1.25 × 3.00mm (12 × 24 dots) Font B: 0.88 × 2.14mm (7 × 19 dots)	
Dot pitch	8 dots/mm (Horizontal and Vertical)	
Barcode type	UPC-A/E, JAN-13/8, Code 39, ITF, CODABAR, Code 128	
Line spacing	4.23mm (1/6 inch), can be set by a command (Min. 1/203 inch)	
Paper	58 × Max. ø50mm	80 × Max. ø50mm
Interface	Parallel: Centronics Serial: RS-232C	
Input buffer	4K bytes	
Power supply voltage	DC 5V and DC 24V	DC 24V
Weight	0.56kg	0.67kg
External dimensions (W × D × H)	106 × 109 × 99mm	126 × 109 × 99mm
Operating temp. range	5 ~ 40°C	
Storage temp. range	-20 ~ 60°C	
Reliability	Head: 50,000,000 pulses or 30km Cutter: 300,000 cuts	
EMC and safety standards	FCC class A, TUV, CE marking	

* ESC/POS is a trademark of Seiko Epson Corporation.

Type classification

CBM-291 F (1) (2)

- (1) Model type
291: Panel mount printer (58mm)
293: Panel mount printer (80mm)
- (2) Character set
F: International
J: Japanese