

AVNET EMBEDDED SPECIFICATION.

Datasheet
Seiko Instruments
CAPD245-345

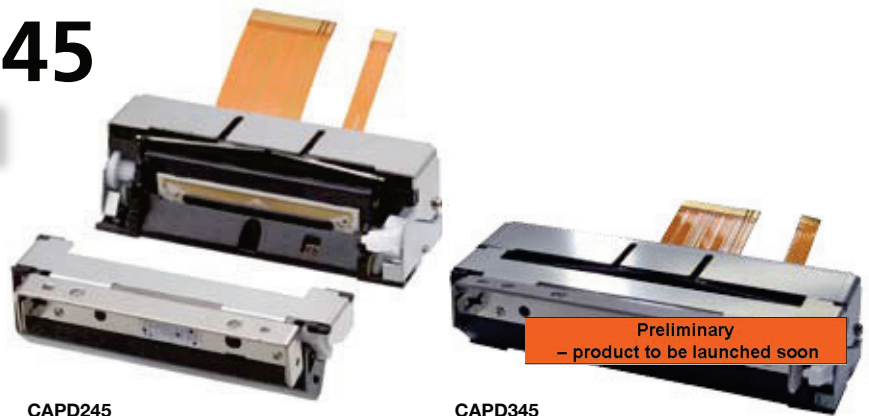


Easy Paper Operation Mechanism

CAPD245 / 345



- Built-in auto cutter
- Easy paper operation
- Max. printing speed: 100 mm/s
- Resolution: 8 dots/mm



CAPD245

CAPD345

Model		CAPD245	CAPD345
Printing	Methods	Thermal line dot printing	
	Number of dots/line	384	576
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁
	Printing width (mm)	48	72
	Speed (mm/sec) max	100	80
Detection	Paper path	Curved	
	Head temperature	By thermistor	
	Platen position detection	By mechanical switch	
Power supply (V)	Out of paper detection	By photo interrupter	
	Operation voltage (V _{dd})	2.7 to 3.6 / 4.75 to 5.25	
Peak current (A)	Operation voltage (V _p)	4.75 to 9.5	6.5 to 9.5
	Head	3.66 (9.5V/64dots) 5.49 (9.5V/96dots)	3.60 (9.5V/64dots) 5.40 (9.5V/96dots)
	Motor	0.6	
Auto Cutter	Cutter	0.6	
	Method	Slide type	
	Paper thickness (µm)	54 to 90 ^{*1}	54 to 78 ^{*1}
	Cutting type	Full cut / Partial cut (Leave center point)	
	Operating time (sec/cycle) max	Approx. 1.0	
Service Life	Cutting pitch (mm) min	10	
	Cut frequency (cut/min) max	30	
	Pulse activation (pulse)	100 million	
Operating temperature (°C)	Abrasion resistance (km)	50 ^{*1}	
	Life (cut)	500,000 ^{*1}	
Dimensions (WxDxH mm)		83.1 x 35.4 x 26.9 ^{*2}	105.1 x 35.4 x 26.9 ^{*2}
Mass (g)		Approx. 125	Approx. 148

*1 Use recommended thermal papers. *2 Excluding mounting part

Option

	Model
USB interface board	IFD501-01UK
Serial interface board	IFD501-01SK
CPU	PTD50P01



IFD501-01UK



IFD501-01SK



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Specifications subject to change without notice.

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