

Thermal Printer Easy Paper Operation Mechanism

24V

Easy Paper Operation Mechanism

CAPD247 / 347



- Built-in auto cutter
- Easy paper operation
- Max. printing speed: 200 mm/s
- Resolution: 8 dots/mm



Model		CAPD247	CAPD347
Printing	Methods	Thermal line dot printing	
	Number of dots/line	432	576
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ⁺⁰ ₋₁	80 ⁺⁰ ₋₁
	Printing width (mm)	54	72
	Speed (mm/sec) max	200	170
	Paper path	Curved	
Detection	Head temperature	By thermistor	
	Platen position detection	By mechanical switch	
	Out of paper detection	By photo interrupter	
Power supply (V)	Operation voltage (Vdd)	2.7 to 3.6 / 4.75 to 5.25	
	Operation voltage (Vp)	21.6 to 26.4	
Peak current (A)	Head	2.61 (26.4V/144dots) 5.23 (26.4V/288dots)	
	Motor	0.44	
	Cutter	0.55	
Auto Cutter	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	
	Cutting pitch (mm) min	10	
	Cut frequency (cut/min) max	30	
Service Life	Pulse actiation (pulse)	100 million	
	Abrasion resistance (km)	100 ^{**}	
	Life (cut)	700,000 ¹	
Operating temperature (°C)	-10 to 50		
Dimensions (WxDxH mm)	83.1 x 35.4 x 26.9 ²	105.1 x 35.4 x 26.9 ²	
Mass (g)	Approx. 131	Approx. 154	

*1 Use recommended thermal paper. **Excluding mounting part

Option

	Model
USB interface board	IFD001-01UK
Serial interface board	IFD001-01SK
CPU	PTD00P01



IFD001-01UK



IFD001-01SK



CONSULTING DISTRIBUTOR



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