

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 (V _{dd})		2.7 to 3.6 / 4.75 to 5.25	
	Operation voltage (V _p)		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	
Service Life	Cut frequency (cut/min) max		30	
	Pulse activation (pulse)		100 million	
	Abrasion resistance (km)		100 ^{*1}	
	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 papers. *2 Excluding mounting part

Option

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



IFD001-01UK



IFD001-01SK