Thermal Printer

Easy Paper Operation Mechanism

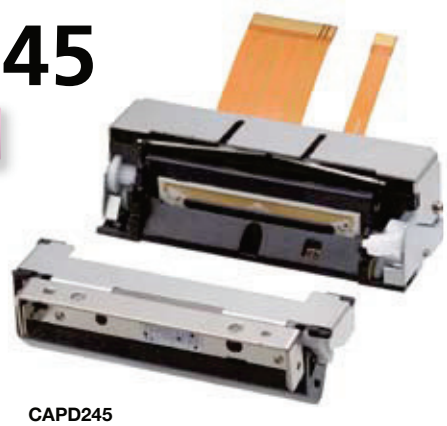
Low Voltage

Easy Paper Operation Mechanism

CAPD245 / 345

POS/ECR · EFT/POS · Measuring Instrument · KIOSK System · Gas-Pos · Ticket Printer · Medical Equipment

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



CAPD245

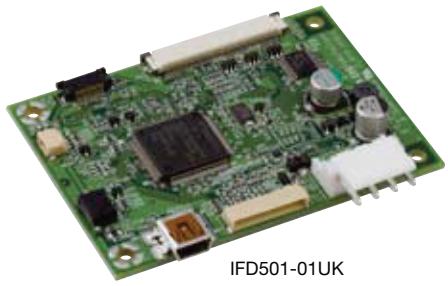
CAPD345

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
	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)	4.75 to 9.5	6.5 to 9.5
Peak current (A)	Head	3.66 (9.5V/64dots) 5.49 (9.5V/96dots)	3.60 (9.5V/64dots) 5.40 (9.5V/96dots)
	Motor	0.6	
	Cutter	0.6	
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 activation (pulse)	100 million	
	Abrasion resistance (km)	50 *1	
	Life(cut)	500,000*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. 125	Approx. 148

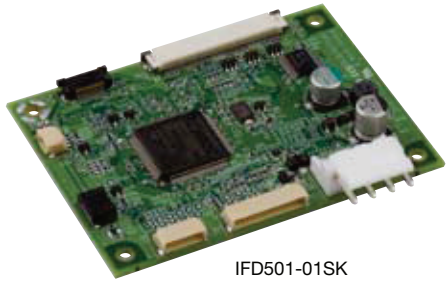
*1 Use recommended thermal papers. *2 Excluding mounting part

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.