PANEL PRINTERS ⟷ 3" | ⚡ 12V

ECPB12

Options

• 300 dpi

Features

• Compact design & easy integration into confined spaces
• Powerful cutter : full and partial for paper thickness from 63 to 150 µm / 2 million cuts
• Anti-jamming detection with automatic blade retraction
• Rigid die cast frame for better thermal conductivity – No overheating
• Very silent operation and high print quality due to its innovative linear gear train
• Powerful 20 mm double motors

Applications

• Cash Dispenser & Deposit
• Kiosk

Specifications	ECPB12
Print method	Thermal
Number of dots	640
Resolution (dots/mm)	8
Max Printing speed (mm/s)	150
Print resolution (dpi)	200
Sensor	Paper End, Cover Open, Near End, Black Mark
Cutter Home Position	Mechanical Switch
Cutter Type	Full & Partial
Media Type	Ticket
Paper width (mm)	80 to 82.5 +0/-1
Printing width (mm)	80
Min. paper thickness (µm)	63
Max. paper thickness (µm)	150
Paper loading	Easy Loading
Media Roll Diamenter (mm)	83
Dimensions (WxDxH mm)	128.4 x 147.7 x 96.3
Weight (g)	540
Operating Voltage	12V
Voltage range (Logic/Head)	From 10V to 16V
Paper detection	Opto sensor

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Specifications	ECPB12
Temperature detection	Thermistor
Head-up or Cover-open detection	Opto sensor
Connector Type	USB-C, RS232, Serial UART
Operating temperature	From -25° to 70°C
Storage temperature	From -40° to + 80°C
Operating humidity	10% to 90% (no condensing)
TPH	100 km / 100M pulses
Cutter	2 million cuts
Command System	APS / POS + on-demand
Driver	Windows, Linux, Android + Utility Program + IPP USB (Driverless)
SDK / Plug-in	Windows, Linux, Android
Character Size (easy upgradable)	Font A : 12x24, Font B : 9x17
Barcode	UPC-A, UPC-E, EAN13, CODE39, ITF, CODABAR
Graphics	Supporting all user-defined fonts, graphics & logos
Certifications	ISO 9001:2015, ISO14001, ISO13485:2016 certified - RoHS compliant

www.aps-printers.com

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