

Compact Line Thermal Printers

PTMBL15/25 Series

High-speed energy-saving printer featuring paper drop-in mechanism.

Features

- Easy paper handling achieved by paper-drop-in mechanism.
- High-speed printing when driven by batteries.
- Low noise operation, thanks to its non-impact printing method.
- The operating temperature range and storage temperature range has been widened so that the printer can be used in any situation.

Battery drive

8 dots/mm

Paper Width
58mm/60mm

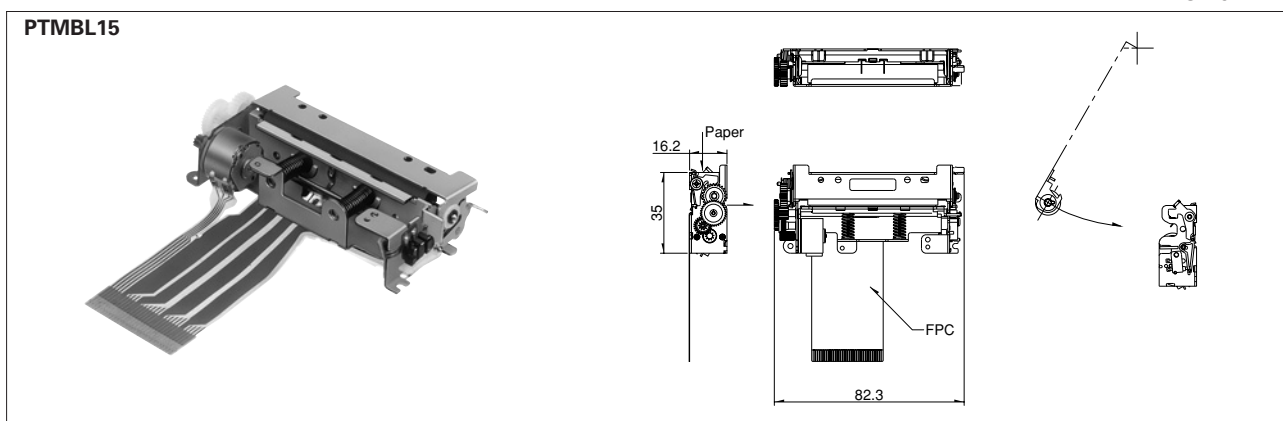
PTMBL15

Paper Width
80mm/82.5mm

PTMBL25

Dimensions

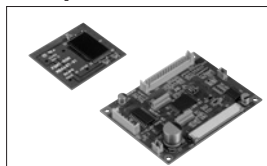
Unit : mm



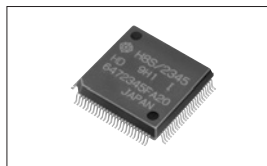
Product Specifications

Model		PTMBL15	PTMBL25
Printing method		Line thermal	
Dot arrangement		384dots / line	576dots / line
Resolution		8dots / mm	
Printable width		48mm	72mm
Print speed (max.)		75mm / s.	
Paper	Paper type	Thermal paper	
	Paper width	58mm (- ⁰)/ 60mm (- ⁰)	80mm (- ⁰) / 82.5mm (- ⁰)
Power voltage	Head/Motor	4.2V to 8.5V DC	
	Logic	5V±5% DC	
Battery drive		Available	
Current consumption (Head)		1.3A (at 7.2V, 64dots on)	
Operating temperature range		-25°C to +70°C	
Storage temperature range		-40°C to +85°C	
Life	Pulse resistance	1×10 ⁸ pulses or more	
	Abrasion resistance	50km or longer	
Dimensions		82.3×35×16.2mm	103.4×35×16.2mm
Mass		60g	71g

Option



Control boards
PTCBL11/21



Control chip
PTCBL01



Font chip
PTCBL03

ALPS

Photo Printers

Direct Thermal Printers