

# PORTI-SP20 – 1" Panel Printer



## General Features

- Compact Size 53mm x 44.2mm x 24.4mm
- Lightweight 47g (inc. paper roll)
- Silent direct thermal printing.
- High Speed (50mm/sec).
- High Resolution (203dpi, 8 dots/mm).
- Serial RS-232C or TTL Interface
- Low Power consumption.
- Easy paper loading (clamshell design)
- State of the art 2 dimensional barcode print technology.
- Easy maintenance with self diagnostics
- Supports both text and graphics

## Technical Specification

Printing	Direct Thermal Printing
Paper Loading	Clamshell Design
Characters per line	24cpl
Character Size	8 x 16 dots, 9 x 24 dots
Dots per line	192 dots
Resolution	203dpi, 8 dots/mm
Print Width	1" (24mm, 192 dots)
Printing Speed	50mm/sec
Dimensions (W x D x H)	53mm x 44.2mm x 24.4mm
Weight	47g (including paper roll)
Paper Supplied	37mm wide (20mm Ø)
Interface	Serial RS-232C or TTL
Receive Buffer Size	10K bytes
Input Power	5VDC @ 2.5A
Barcode Supported	PDF417 (2-dimensional), Code128, Code 39, UPC, EAN, KAN, JAN, CODABAR, I 2/5
Print Head Life	50km
Relative Humidity	10 to 80% (non-condensing)
Operating temperature	-10°C to 40°C

## Standard Accessories

Roll of Paper,



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