

PORTI-SP30



General Features

- » Ultra small size rack mount printer
- » Very silent printing thru direct thermal printing method
- » High speed (50mm/sec)
- » High resolution (203dpi, 8dots/mm)
- » Serial(RS-232C or TTL) interface.
- » Support text and graphic printing
- » Easier paper loading by CLAMSHELL design.
- » Easier maintenance with self-diagnostics.

Applications

Medical analyzer, Industrial instrument, Recorder, Geological analyzer, Underground analyzer, Chemical analyzer, Metallic analyzer, etc.

Technical Specifications

Item	Specification	
Printing	Direct thermal line printing	
Characters per line	24cpl	
Character size	8x16dots, 9x24dots(korean characters)	
Resolution	203dpi, 8dots/mm	
Print width	1-inch (24mm, 192dots)	
Printing speed	50mm/sec	
Dimensions (WxDxH)	53x62x33.8mm	
Weight	51.5g (including roll paper)	
Interface	Serial (RS-232C or TTL)	
Paper supplied	Thermal roll paper, label roll (37mm wide, 30Φ)	
Barcode supported	PDF417, QR code, Data matrix(2-dimension), Code128, Code39, I2/5, Code93, UPC, EAN(KAN, JAN), CODABAR	
Receive buffer size	1MB	
Input Power	5VDC Standby 60mA and Max 2.5A	
Operating temperature	-10°C ~ 50°C	
Storage temperature	-10°C ~ 70°C	
MCBF(Mean Cycle Between failure)	Mechanical	37,000,000 lines
	Head	Approximately 50 Km