

Thermal Panel Printer PNP-64SMB

Applications

Medical Analyzers, Biochemistry Analyzers,
Laboratory Instruments, Clinical Analyzers.



Maxim offers panel printer PNP-64SMB,
2" paper width bucket mechanism in 5 Volt,
with the smallest easy loading printing solution.

With the speed, quality and cost-effective efficiency, the Maxim PNP-64SMB is clearly an ideal product for the healthcare industry. This user-friendly design incorporates a very compact size, drop and print mechanism, and can print at a speed of 70 mm per second.

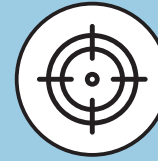
Thermal Panel Printer PNP-64SMB



Easily programmable control board quickly integrates with your device firmware.



Global temperature and character support helps you sell your equipment internationally.



Best in class precision printing technology ensures clarity of even the tiniest characters.



Twin Pinch Locks help you remove and refit the printer easily during device servicing.



Body colour designed to match perfectly with most healthcare equipment.



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| Print Characteristics | Print Method | Direct thermal printing |
| | Print Width | 48 mm (2 inch) |
| | Print Speed | 70 mm/s |
| | Print Resolution | 203 dpi (8dot/mm) |
| | Paper Supply Method | Easy Paper Loading |
| | Characters Per Line | 42 |
| | Character Structure | Font A (12x24), Font B (9x17), Font C (9x24) |
| | Character Support | English, Canadian, French, Portuguese, Korean, Chinese, Japanese, Nordic, Cyrillic, Latin, Euro, Hebrew, Arabic, Thai, Greek, Turkish, Baltic, Farsi, Vietnam, Cambodia, Czech. |
| | Emulation | ESC / POS |
| | Paper Type | Thermal Paper |
| Sensors | Paper End Sensor | |
| Paper Roll | Paper Width | 58 mm |
| | Diameter | Max. 40 mm |
| Barcodes | Barcode Symbolologies | EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF, Coda Bar, UPC-A |
| Reliability | Thermal Print Head | 50 km |
| | Unit MCBF | 30 Million Lines |
| Connectivity | Interface | Serial (RS232) |
| Electrical | Input Power | Max 5V DC |
| | Current Consumption | 2.4A (Peak), 1.5A (Mean) |
| Environmental Conditions | Temperature | 0°C - 45°C |
| | Humidity | 30% - 85% RH |
| Physical | Printer Dimensions | 80 mm x 76 mm x 43 mm |
| | Panel Cutout Dimensions | 76.1 mm x 71.7 mm |
| | Weight | 104 gm (0.22 lbs) |
| Other | Cutter Type | Manual Cutter |
| | Custom Baud Rate | 4800 / 9600 / 19200 / 38400 / 57600 / 115200 |