

Thermal Panel Printer

PNP-64

2" Thermal Panel Mount Printing Unit



Industrial
Instruments



Analytical
Instruments



Weighing
Scales



Petrol
Dispensers



Maxim PNP-64 is loaded from the front and is well suited for manned applications where trained staff use a device or instrument. It is regularly used in building control panels, diagnostic equipment, medical devices, measuring instruments and much more. PNP-64 features a robust SST IC powering multiple baud rate and high input buffer. It also features an extremely rugged and high speed printer mechanism with a tough body.

Simply cut the instructed fascia of your product and slide the printer from the front. Secure it on the product panel with twin pinch lock system, then plug in 8.5V power and data from serial port on your product. Using Maxim's easy paper loading functionality just drop the paper roll, close the cover, and tear off the loose end against the serrated edge to be ready to print.

Thermal Panel Printer PNP-64



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.



Printing Method	Direct Thermal Paper
Print Width	48mm.
Print Speed	Option 1 : 2 lines/sec (5VDC) Option 2 : 12 Lines/sec (8.5VDC)
Resolution	203 DPI (8 dots/mm)
Paper Loading	Easy 'Clam Shell' type
Characters per line	29 (default) or 42
Character set	96 Characters ASCII (As shown below) : ! " £ \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f h i j k l m n o p q r s t u v w x y z ° # ~
Fonts	Normal, Double Width, Double Height & Quadruple Size
Sensors	'No Paper' sensor
Paper Type	Direct Thermal Paper
Paper Roll	Width 58 mm Outer Diameter 40mm
Reliability	MCBF 50 km
Interface	RS-232C
Data Buffer	768 Characters
Power	Option 1 : 5VDC @ 1.5A (Peak 3A) Option 2 : Logic 5VDC @ 250mA Mechanism 8.5 VDC @ 1.5A (Peak 3A)
Cutter	Manual
Dimensions	External 80(W) x 76(L) x 43(H) mm Panel Cut-out 76.2 x 72 mm