

Thermal Panel Printer PNP-500

2" Thermal Panel Mount Printing Unit



Industrial
Instruments



Analytical
Instruments



Weighing
Scales



Petrol
Dispensers



Maxim PNP-500 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-500 features an extremely cost effective mechanism - control card combination which makes suitable for budgetary applications. It features a RS232/TTL data input with a mechanism life of 50 km.

Simply cut the instructed fascia of your product and slide the printer from the front. Secure it on the product panel with screw hole system, then plug in 5-8V 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.

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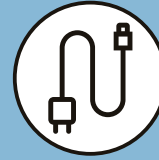
Sleek & durable body design looks elegant on most equipment.



18 m long paper rolls ensures uninterrupted printing for long periods of time.



Irritation-free printing experience with a super silent printing mechanism.



Quick plug & play connectivity boosts assembly speed & convenience.



Print method	Thermal direct line printing
Paper loading method	Easy paper loading
Paper width	57 mm
Print width	48 mm
Print speed	250 mm/sec
Resolution ratio	8 dots/mm (384 dots/line)
Life of printing head	50 km
Printing speed	50 mm/sec
Max. printing speed	80 mm/sec
Character size	9 x 17 • 12 x 24
Chinese character fonts	GB18030
Chinese character size	12 x 24 dots • 24 x 24 dots
Outline dimension	76.8 x 77.4 x 47.6 (WxDxH mm)
Installation	72.8 x 73.4 (WxD mm)
Embedded depth	34.65 mm
Paper roll specification	Width : 58 mm, max. diameter : 40 mm
Interface	Serial (RS232C,TTL) / USB
Input power	DC5-9V • 12V
Operating temperature	0°C~55°C
Storage temperature	25°C~70°C
Operating humidity	10°C~80°C
Storage humidity	10°C~90°C