URP-PT802 Series
80mm Thermal Receipt Printer
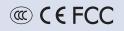
Features

- High-speed printing of up to 250mm/sec.
- Three-in-one interface, including RS232, Ethernet and USB.
- Double cash drawer driver.
- Movable paper guard plate design which supports 80mm (58mm, 76mm optional) wide thermal paper.
- Windows/Linux provided with complete OPOS driver.
- Embedded with 2D barcode algorithm supporting the 2D barcode common in the market, such as QRcode/ PDF417.

CCC CE FCC

Introduction

The URP-PT802 is a true breakthrough in the development of POS receipt printers, and the results are better for your budget and the environment. This is most clearly demonstrated with the paper reduction function which cuts down on waste and cost. Actual print speed is an impressive and efficient 250mm per second while multiple printing enables better representation of logos and graphic images. The URP-PT802 works on several platforms, so it's simple to integrate into your network, and it also comes with built-in USB IF, which means easy migration to USB in the future. This is a highly reliable and easy-to-use POS printer.

Feature Highlights

Metallic Printer Enclosure

Three-in-One Interface

Serial   USB

Ethernet

Wall Mount Kit

ADVANTECH   POS Peripheral

All product specifications are subject to change without notice.   Last updated: 16-Jan-2024

Specifications

Printing Method	Print Method	Direct Thermal Line Printing
	Resolution	203 dpi (8 dots/mm)
	Print Speed	Max. 250 mm/s
	Printing Width	48 mm / 72 mm
	Interface	USB, Serial, Ethernet, Drawer
Page Mode		Support
Memory	RAM	16 Mb
	Flash	32 Mb
Fonts	Chinese	GBK 16 x 16, 24 x 24 dots
	Alphanumeric	ASCII 9 x 17, 12 x 24 dots
	User-Defined	YES
	Codepage	47
Barcode	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	PDF417, QR code
Graphics		Supports bitmap printing with different densities, as well as user-defined bitmap printing (Max size of each bitmap is 40K, the total size of bitmaps is 256K).
Detection	Sensors	Paper out detection,
		Cover open detection
LED Indicator	Power LED	Green LED
	Paper LED	Blue LED
	Error LED	Red LED
Power Supply	Input	AC 100V-240V 50-60HZ
	Output	DC 24V/2.5A
Dip Switch	Hardware	NO
	Software	YES
Paper	Paper Type	Thermal Receipt Paper
	Paper Width	58 mm / 80 mm
	Paper Thickness	0.050 ~ 0.09 mm
	Roll Paper Diameter	Max. OD Ø83mm
	Paper Load	Easy paper loading
	Paper Cut	Manual tear or Auto-cutter
Environment	Operation	0 ~ 40°C, 20 ~ 85% RH
	Storage	-20 ~ 70°C, 5 ~ 95% RH
Physical Characteristics	Dimension	195(L) x 147(W) x 147(H) mm
	Weight	1.8 kg
Options & Accessories		USB Cable, Serial Cable, Paper Roll, Power Adapter, Quick Start Guide
Software	Emulation	ESC/POS
	Driver	Windows XP / Vista / Win7 /Win8 / Win10/POSReady/Linux CUPS/ OPOS/JavaPOS

Ordering Information

Part No.	Description
URP-PT802-B400	TP3250L, 80mm Thermal Printer, USE, 250mm/s, blk, ADV
96CB-POWER-B-1.8M1	Power Cord (China) , 3P 1.8M, BK (CCC)
17AP164900518011	Power Cord CEE 7/16+C13 L1.8M (CE)
1700013977	Power Cord 10A 250V 3P 180/90 CCC 200cm (CCC)
1702002600	Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D
1700020098	Power Cord 3P 10A 250V 183cm (Australian)
1702002605	Power Cord 2P FRANCE 10A/16A 220V 1.83M 90D (EU)
1700001714	Power Cord BSMI 3P 7A 125V 18AWG 180cm (BSMI)
1700000237	Power Cord 3P PSE 12A 125V 1.83M (Japan)
1700018704	Power Cord BSI 2P 10A 250V 180cm (UK)

I/O View