Part number
PRADV9021N

DUAL 4" THERMAL PRINTER · SHIPPING LABELS

ADV-9021N

108 mm print width · 170 mm/s · USB, LAN, Bluetooth and WIFI

FOUR-INCH FORMAT
The standard width of courier and shipping waybills

A dual thermal printer with a **108 mm print width**, the 4-inch format used by courier waybills. It runs at 170 mm/s at 203 DPI and connects over **USB, Ethernet, Bluetooth and WIFI.** Compatible with Windows, macOS and Linux, in TSPL, CPCL and ESC/POS.



FOUR INCHES WIDE FOR SHIPPING LABELS

REFERENCE IMAGE

WIDTH	SPEED	MAX LENGTH	CONNECTION
108 mm	170 mm/s	260 mm	4 interfaces

WHAT IT SOLVES

The shipping label comes out whole, in one pass

108 mm wide
The 4-inch format of courier waybills, with up to 260 mm of length per label.

It takes fan-fold paper
As well as rolls: zigzag folded paper lets you work at high volume without reloading often.

Four ways to connect
USB, Ethernet, Bluetooth and WiFi: the only one in the line with all four interfaces.

PDF417 and QR codes
On top of ten 1D formats: PDF417 is the code used by transport waybills and official documents.

ADV NCE

Part number
PRADV9021IN

Why four inches: courier waybills, marketplace shipping labels and warehouse labels are designed to the standard of **4 × 6 inches**. An 80 mm printer cannot print them whole: they have to be shrunk and the barcode loses legibility. At 108 mm wide, the label comes out at full size and the scanner reads it first time.

WHERE IT FITS

Made for couriers, e-commerce and the warehouse

COURIER AND E-COMMERCE

Shipping labels at full size

108 mm wide and 260 mm long: the waybill comes out whole, with the barcode readable on the first scan.

- 108 mm (4.25") wide
- Up to 260 mm long
- PDF417 and 1D codes

INTEGRATION

It fits any installation

Ethernet for wired networks, WiFi for wireless, Bluetooth for the phone and USB for a direct link: there is no setup it does not fit.

- USB, LAN, Bluetooth and WiFi
- Windows, macOS and Linux
- TSPL, CPCL and ESC/POS

HIGH VOLUME

Made for long runs

Rolls up to 120 mm in diameter, fan-fold paper and 2 MB of buffer memory: it runs big batches without stopping to reload.

- Rolls up to 120 mm
- Fan-fold, gap, black mark and tag
- 512 KB flash + 2 MB PSRAM

DATASHEET · THERMAL PRINTER

Printing, paper, connectivity and power

PRINTING

Technology	Direct thermal · no ink or toner
Speed	170 mm/s
Resolution	203 DPI
Language	TSPL · CPCL · ESC/POS
Codes	1D 1D formats · 2D: PDF417 and QR
Cutter	Manual · no auto cutter
Printhead life	50 km

MEDIA AND MEMORY

Labels	37 to 123 mm · print width 108 mm
Receipts	80 mm · cables of 150, 120 and 110 cm
Roll diameter	120 mm · 80 mm for receipts
Media types	Continuous · gap · black mark · fan-fold

CONNECTIVITY

Interfaces	USB · Ethernet · Bluetooth · WiFi
Systems	Windows XP to 11 · macOS · Linux
Panel	Power switch · feed · multicolor LED
Memory	512 KB + 320 KB RAM + 2 MB PSRAM
Sensors	Gap · black mark · printhead
Body	ABS plastic · black
Size and weight	17.0 × 19.0 × 24.0 cm · 1.55 kg

POWER AND CONTENTS

Power	Adapter · output 24 V / 2.5 A
Brand and model	ADVANCE · ADV-9021IN
In the box	Printer · adapter · cables · manual
Warranty	12 months * Advance products only

WARRANTY
12 months
* Advance products only

PRINTING
108 MM · 170 MM/S
4" labels · up to 260 mm long

CONNECTION
USB · LAN · BT · WIFI
TSPL, CPCL and ESC/POS · Windows, macOS and Linux

For more information or project advice, contact your authorized distributor.

Images are for reference only. Warranty: 12 months * Advance products only. ADVANCE® is a registered trademark.