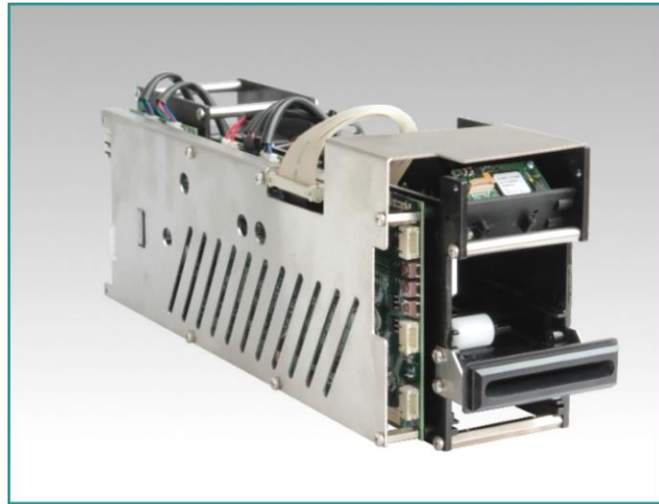




# TPH\_2R BARCODE READER / PRINTER



## DESCRIPTION

The module TPH\_2R is a thermal printer for tickets in roll or fanfold featuring sturdiness and reliability. It's a simple and compact device that can print thermally at 203 dpi resolution, cut and issue tickets in ISO format. It's possible to print texts, images and barcodes.

The module is available both as an issuing machine or as a reader. The full configuration includes a 1D and 2D barcode reader and single or dual feeder.

The use of these modules allows the creation of evolved parking management solutions.

## BASE VERSION CHARACTERISTICS

- Ticket feeding from single or dual roll/fanfold and cut by means of a motorized cutting unit

- Thermal printing at 203 dpi (both text and graphics) and issuing
- Ticket Bar Code Reading, ticket parking or swallowing unit, two tickets management
- Fast issuing in continuous mode
- Font bezel
- Management of RFID tickets at 125KHz and ISO 14443 A/B Mifare (optional)

## ELECTRONIC FEATURES OF BASE CPU BOARD

The device is controlled by a microprocessor electronic board running proprietary firmware.

Communications are handled through RS232 serial line or Ethernet port using a custom message protocol.

## TECHNICAL DATA

Dimensions (mm)	118 (H) x 309 (L) x 105 (W)
Power Supply	24 Vcc – 0.1 / 10 A max
Operative Speed	Up to 150 mm/s
Weight	2.5 Kg
Interface	EIA RS232C, 115Kbps, 8 bits, even, 1 stop / Ethernet
Protocol	Proprietary
Certification	EMC 2015-020

ADEL S.r.l. reserves the right to modify technical data without prior notice

**ADEL S.r.l.** Via Emilia Est 1401/2 – 41122 Modena Italia

Tel. ++39 059 2550137 - Fax. ++39 059 2551207 - web: [www.adel2000.it](http://www.adel2000.it) - e-mail: [adel@adel2000.it](mailto:adel@adel2000.it)  
C.F. / P. IVA 02219720360 Cap. Soc. 10.200 Euro Iscr. Reg. Impr. n. 40025