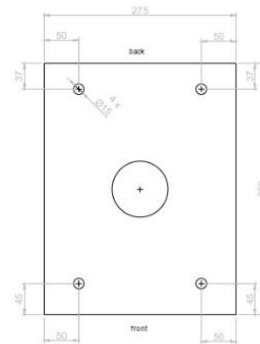
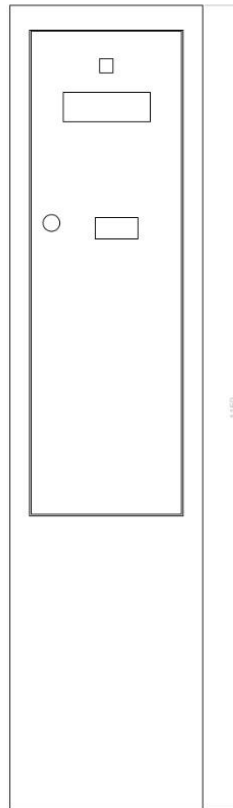


YOUPARK.IN



The youPark.IN entrance terminal, combined with a fast electromechanical barrier, is used to control an entrance gate to a parking area. Usually, in a simple parking configuration, the device operates in a **standalone mode**, but it can also be wired into a network with the other components of the system through the RS232/485 standard, in order to allow a centralized control of the whole parking system. It allows the fast issue of a ticket with a 1D/2D barcode and the optional management of RFID cards. The graphics on the front and the messages on the display help to improve the user experience.

TECH SPECIFICATIONS - YOUPARK.IN	
Supply voltage	230 Volt $\pm 10\%$ 50 Hz
Maximum absorbed power	125 Watt (without heater)
Operating temperature	-20°C +55°C (for extreme temperatures in this range, cooler and heater modules are required)
Display	Backlit alphanumeric LCD 4 lines by 20 characters
Ticket issuing speed	~ 3s
Paper type	Thick fan-fold tickets up to 255g/m ²
Printing	redundant thermal printing of 2D Barcodes
Dimensions (LxDxH)	274x360x1150 mm

Std communication interface	RS232/485
Material	Painted AISI 304 body, unpainted AISI 304 front plate
Std color	RAL 7047

DEFAULT COMPONENTS

Outdoor cabinet in painted A2 steel with front access.

Front folding door in painted A2 steel with applied non painted A2 steel plate, closed with a dedicated lock, equipped with a safety cover to protect the components from water when opened and a sticker with front graphics for user guidance.

High thickness fan-fold ticket thermal printer.

Ticket request button.

Help request button (disabled if the intercom option is not present).

Dedicated CPU board (entrance, exit and automatic pay terminals have the same CPU to maximize reliability and simplify maintenance and reduce the cost of technical service)

Backlit display 4 lines of 20 characters each.

125W 12/24Volt power supply

Two-channel inductive detector of metallic masses

Basic free space counting system for free/complete signs and traffic light (only for systems with 1 entry 1 exit and without concentrator)

One fan-fold of Viatron certified paper

Steel template for fixing to the ground

CUSTOMIZATION OPTIONS

RFID card reader	Car/motorcycle/bus-camper recognition system for tariff differentiation
GSM interphone with remote barrier opening	Analog interphone porter
Ticket reader (hotel/congress function and paper subscriptions)	ANPR ready module (ANPR system predisposition)
Internal counter for numeric free spaces sign	Priority system including traffic light (managing situations with only 1 lane/barrier for entrance and exit)
Cooling fan	Heater

Accessories

	ELECTROMECHANICAL BARRIER		KIT AND 4M ROD
	Fast electromechanical barrier for intensive use, with 2.8m rod. Opening/closing time: from 2s to 6s for rods up to 2.80m.		Expansion kit and 4m length rod for barrier. Opening/closing time: from 3s to 6s for rods from 2,9m up to 4m.
	JOINTED ROD KIT		ANTI-FRACTURE KIT
	Rod pivot kit for low ceilings.		Release system for the rod in the event of a frontal impact.
	BARRIER LIGHT KIT		LANE TRAFFIC LIGHTS
	RGB LED to be integrated in the barrier for runway light signals.		Traffic lights for entrance and exit lanes with two lights diameter 100 mm, without pole.
	FREE/COMPLETE SIGN		TRAFFIC LIGHT SIGN
	LED sign with luminous writing free/complete.		Parking sign with traffic light included for red/green indication of parking occupancy status.
	FREE SPACES LED SIGN		EXTERNAL CAR COUNTER
	HFT LED sign 700x700mm with indication of the 3-digit number of available parking spaces and red/green traffic light indication.		Car counter for up to 4 entrances and 4 exits (mains powered 230 Volt). To be used in the absence of centralization, with multiple inputs or multiple outputs or, with one input and one output but with a concentrator without centralization.
	232/ETHERNET TCP/IP CONVERTER KIT		PHOTOCELLS FOR BUS-CAMPER RECOGNITION
	Converters to be used for TCP/IP type connections instead of serial ones.		Photocells to be combined with the camper or bus recognition module for tariff differentiation.
	ANPR CAMERAS		PROGRAMMING KEYPAD
	License plate recognition camera.		Keypad to perform system configuration and test functions.
	DATA CONCENTRATOR		CENTRALIZATION SRV+SW
	Device that enables communication between the components of a system when there are more than one output or more than one payment/endorsement station. Also required for ANPR system and other features.		Composed by a server (including fanless PC) which receives and stores data from the field devices and a management software (local or remote) which allows the viewing of reporting parking data and allows some remote operations on the devices.