StandAlone

AURA 20 T

The Aura20 T validator board is an all-in-one device which offers all the functions of a checkpoint without wirings or using a PC. The validator has been devised to satisfy the needs of a small – medium car park which require an instrument which is easy to install, configure and maintain.

The front of the device is composed of a slot for ticket issue, 4 function keys two of which are programmable, an LCD display and a 2d barcode scanner.

The elegant metallic chassis is equipped with a large opening for easy access to the printer for cleaning and refilling the fanfold tickets.

OPERATION

The operator presents the entrance ticket received by the driver to the scanner and the amount to be paid calculated based on the set time rates can be viewed on the display.

The operator then presses the first function key which issues a fanfold ticket containing the payment information and a 2d barcode which allows the driver to exit the car park within the indicated timeframe.

The rate setting can be executed in two different ways: - via a setting on the electronic board present inside the validator - via the scanned reading of a 2d barcode which contains the information of the rate to be set. This barcode can be generated via the optional Aura2D Creator software.

The second function key prints an exit ticket valid for the whole day.

The other function keys can be associated with the printing of discount tickets using convenient programming barcodes generated by the Aura2d Creator software.

ENVIRONMENT OF USE

The Aura20 T validator board is a device which is useful for implants of small or medium dimensions where advanced operations are not necessary, like use reports, subscription management.

It is devised for implants where there are more than one ticket payment points, like for example, small shopping centres, cinemas, campsites.

ADVANTAGES

Aura20 T supplies a car park area with a device which is compact, elegant, easy to use and able to provide all of the essential operations for perfect management stay payments. The validator has been devised to be installed in a simple and immediate manner.

TECHNICAL INFORMATION

Feed: 230 Vac/50Hz
Dimensions: 125 x 400 x 230 mm (l x p x h)
Weight: 4 Kg
Absorbed power : 70 VA
Temperature o fuse: from 0 to +50°C
Printer: thermal on fanfold tickets
Display: alphanumeric LCD backlit
Keys: 3 keys of which 1 is programmable

saca
easy access

CHARACTERISTICS

> Alphanumeric display for indicating the price to be paid

> Electronic board Deneb with integrated display and joystick for rapid programming of function keys or rates

> Optic module integrated for reading 2d barcode with a motion detector function

> Control unit of the station on industrial CPU with firmware on E2PROM

> Device devised for internal use

> 2 fixed function keys for the printing of:

      - exit ticket simple to use within the set exit timeframe

      - free exit ticket to be used before midnight

> The other function key can be programmed for issuing a discount ticket

EXAMPLE OF APPLICATION

Materials needed for the entry
- Aura20I
- Electromechanical barrier
- 2 magnetic coils

Manual cash machine with Aura20 T validator
The customer presents the ticket at the paydesk. The operator wiill use the Aura20T portable validator to calculate the the amount and issue an exit ticket valid within a specific time lapse.

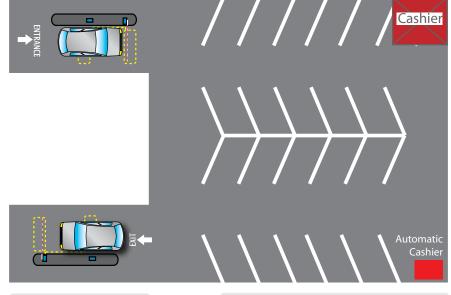**Access with ticket collection**
The driver approaches the first loop to activate barrier opening and presses the illuminated button to take the ticket.
To close the barrier the vehicle must pass over the second loop. If the station is provided with an optional RFID card reader it is possible to activate the opening via configured ISO 125KHz card.

ENTRANCE

Cashier

EXIT

Automatic Cashier

Exit with exit ticket
The driver activates passes the ticket received by the operator or emitted by the automatic Aura20P box under the scanner.
To close the barrier the vehicle must pass over the second loop. If the station is fitted with an optional RFID card reader, the opening can be activated via configured ISO 125KHz card

Materials needed for the exit
- Aura20U
- Electromechanical barrier
- 2 magnetic coils

Automatic cashier Aura20 P
To pay, the driver must pass the ticket under the scanner which will calculate the amount due and will issue a ticket within a specific time lapse.