

ENTA1C209 Entry Terminal

ENTA1C209 is an Entry Terminal used in PSA1C2000 parking systems. It adopts Chipcoins (Mifare®IC inside) as parking tickets and provides a fast and easy entrance control of a parking facility. In case of network disconnection, ENTA1C209 can still be operated under stand-alone mode; off-line data will be saved and then sent back to Central Management Server after network reconnected.

A mono-color LCM text display and a multimedia speaker provide ENTA1C209 a user-friendly interface. While a presence of a car is detected at an Entry Terminal, a display and a vocal message will both prompt the driver to push a ticket button for a Chipcoin. The ticket number, entry time, terminal ID and site ID are all written into the Mifare®IC in the Chipcoin. After the Chipcoin is taken by the driver, the gate will be opened for entering.

For those Chipcoins dispensed but not taken by the driver are recycled and blacklisted, while back-out Chipcoins are also blacklisted by the parking system.



OPTIONS

- 7" color TFT-LCD display.
- Mifare® card reader (wall mount type) for season card (subscriber) system.
- Secondary Chipcoin dispenser for a dual dispensers system of a total of 1100 Chipcoins capacity.
- An upward dispensing Chipcoin hopper module for a enlarged 2000 Chipcoins capacity.
- Customized cabinet material and color.

STANDARD SPECS

- Motorized Chipcoin reader/writer/dispenser/collector:
 - Contactless read/write mechanism.
 - Ticket capacity: 550 Chipcoins
- Embedded Linux system control board.
- Isolated digital I/O control card.
- Mono-color LCD text display (240 x 60 dots).
- Multimedia speaker.
- Sub-intercom device.
- Cabinet:
 - 2.0mm thickness heavy duty hot-rolled steel.
 - Polyester powder coating.
 - SUS430 stainless steel cabinet base to extend service life.
 - Ventilation system and heating system coordinated by humidity controller.
 - Internal service illumination.
- Alarm monitoring and control:
 - Real time alarm monitoring and alert to the Central Management Server.
 - Alarm types: cabinet intrusion/collision, ticket low/empty, device/communication errors ...etc.
 - Back-out and stolen tickets information are sent to Central Management Server as blacklist.
 - Working Temperature : -10 ~ 50°C.
- Electrical : 110 or 220VAC, 50/60Hz.
- Dimensions: W500mm x D500mm x H1300mm (±3%).
- Weight: 80kgs (±3%).

SYSTEM AND WIRING DIAGRAM

