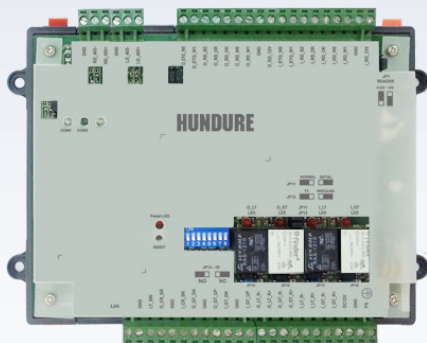


# HDP-200SN

## TCP/IP Parking Entrance Control Panel



### Features

- Able to boot within 5 seconds and work stably. Embedded design and built-in Watchdog function.
- Able to control the parking lot for car one-in and one-out.
- Able to control two lane gates, and each gate can be installed with two RFID readers and two license plate recognition cameras.
- Provide TCP/IP communication interface to PC.
- Support recognition inputs such as T2/Wiegand or RS-485 proximity readers, QR Code readers, E-Tag readers, license plate recognition (LPR) cameras, etc.
- Support multiple entry and exit verification methods such as card swiping, QR Code, license plate number, and E-Tag. Cars can enter and exit the parking lot as long as they meet any verification method.
- Provide 5,000 valid authorizations. Each valid authorization has 5 sets of access numbers, and can be specified a validity period.
- Provide 15,000 transactions and 1,000 events.
- Provide 128 time zones and 64 time schedules, each time schedules include 4 time zones. The schedules can restrict the entry/exit time of cars (the default is unrestricted).
- Provide 100 holiday schedules to current and next year.
- Support card number with English alphabet, max.16 characters.
- Allow to be equipped with open/close buttons or remote control for management staff to control entry and exit under special situations.
- The license plate recognition light can be set to trigger mode (default) or timing mode through the lighting mode settings..
- Support ground sensing inputs.
- Support one-car Anti-pass back to prevent intrusion and occupation by outside cars.
- Able to group cars to share the designated parking spaces. When the designated parking spaces are occupied, the remaining of cars in the group will prohibit to enter the parking lot.
- Authorizations and swipe card records may save in the control panel over 10 years after power off.
- Built-in RTC battery, Real-Time-Clock will keep operating for 180 days after power off.

### Ordering Information

#### Package Content:

- Control Panel x 1
- Quick Start Guide x 1

#### Supported Software:

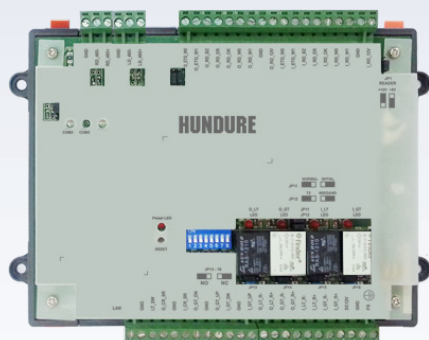
- HPMS Parking Lot Management System

#### Optional Accessories:

- T2/Wiegand/RS-485 Reader
- E-TAG Reader
- LPR Camera

# HDP-200SN

## TCP/IP Parking Entrance Control Panel



### Specifications

Model No.	HDP-200SN
CPU	32 Bit CPU (With ISP function)
Cardholders	5,000
Transactions	15,000
Events	1,000
Input Ports	Boom Up Button × 2, Boom Down Button × 2, Light × 1, Ground Sensor × 2, Reserved × 1
Output Ports	Gate Relay × 2 (Gate Barrier), Light Relay × 2
LED Indicator	Power (R) × 1、Comm. (R/G) × 2、Relay × 4
Reader Interface	T2/Wiegand × 2, RS-485 × 1
Comm. Interface	TCP/IP × 1: 10/100M RS-485 × 1 (LED Display)
Real Time Clock	Yes
Backup Battery	Yes (CR2032)
Power Input	DC 12V
Current Consumption	500mA
Operation Temp.	-40°C ~ 70°C / -40°F ~ 158°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimensions (mm)	150 (L) x 210 (W) x 29 (H)

### System Architecture

