



Product Introduction

Parking access control system is an innovative and versatile solution that addresses the needs of various retail locations and parking garages. By offering a self-service payment terminal, customers can complete their transactions in a timely manner, without the need for manual intervention from cashiers or personnel. This not only improves the overall customer experience but also optimizes operational efficiency.

One of the key advantages of Parking access control system is its flexibility in terms of payment methods. Customers can utilize a variety of payment options, including credit cards, debit cards, and mobile payments, to complete their transactions. This not only provides customers with more convenient payment choices but also helps to streamline the payment process.

Furthermore, by automating the payment process, Parking access control system can significantly reduce wait times, which is beneficial for both customers and businesses. This not only improves the overall customer experience but also helps to increase customer satisfaction and loyalty.

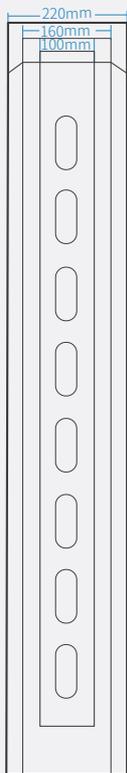
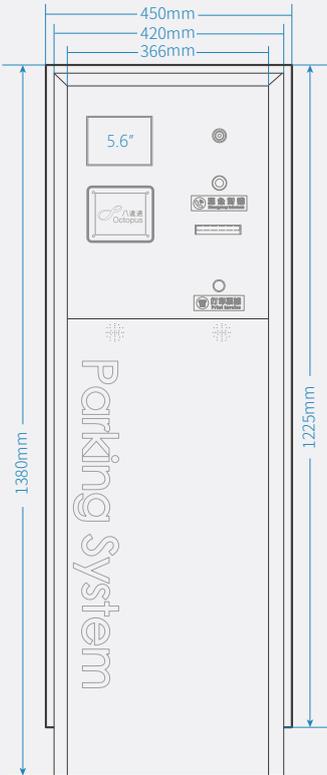
Features

- Fast identification and reading, card reading time ≤ 2 seconds.
- Sturdy casing material with high-quality craftsmanship.
- Supports Octopus card identification and deduction for entry and exit.
- Equipped with a high-definition LED display screen, supporting multimedia display.
- Uses TCP/IP communication method, supporting network intercom.
- Supports optional printing of receipts/tickets.

Ordering Information

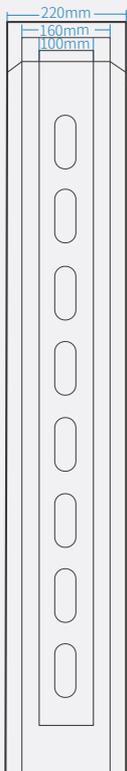
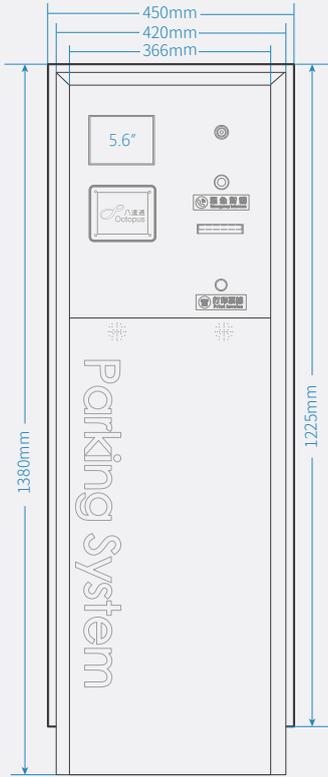
Model	Description
VDC-182-MOP	Single layer car park ticket management system, Includes Display screen & Intercom & Ticket printing & Industrial Computer
VDC-182-MO	Single layer car park ticket management system, Includes Display screen & Intercom & Ticket printing
VDC-282-MOP	Dual layer car park ticket management system, Includes Display screen & Intercom & Ticket printing & Industrial Computer
VDC-282-MO	Dual layer car park ticket management system, Includes Display screen & Intercom & Ticket printing

Specifications



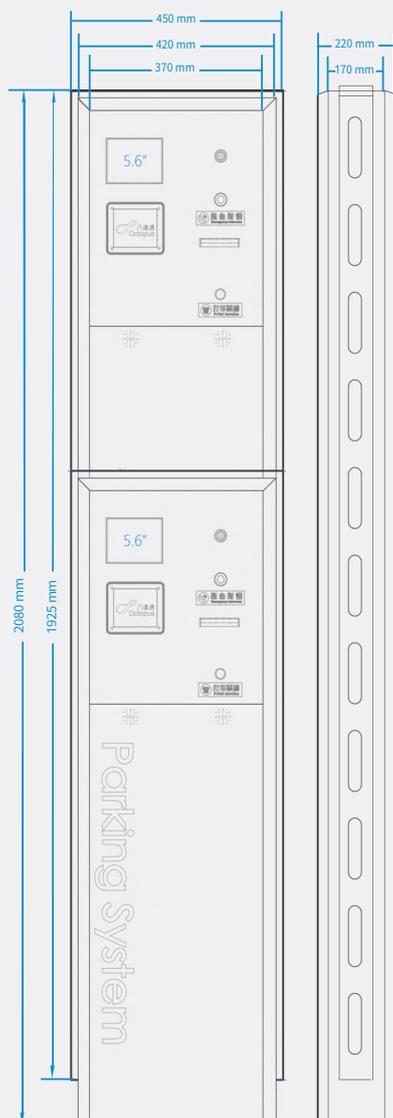
Product	VDC-182-MO (P)
Operating Power	70W-200W
Operating Temperature	-10°C ~ 60°C
Communication Method	TCP/IP
Material	Galvanized Steel Plate
Power	220V
Relative Humidity	≤90%, non-condensing
Enclosure Size	220mm(D) x 450mm(W) x 1380mm(H)
Card Reader	
Card Reading Method	Octopus Card Reader (optional)
Card Reading Time	≤2 seconds
Operating Voltage	DC12V
Display Screen	
Size	5.6 inches
Resolution	640 x 480 (can be set to 480 x 640 (90° rotation mode))
Display Brightness	250-300 cd/m ²
Display Content	Customize
Screen Size	144.8mm(L) x 110.2mm(W)
Display Size	112.9 mm x 84.7mm
Field of View Size	115.3 mm x 86.4 mm
Operating Voltage	5-24 V
Communication	Supports multiple interfaces: RS232/TTL/RS485
Intercom Gateway	
SiP Line	2
Transmission Protocols	IP/RTP/RTSP
Camera	Via external accessories with RJ45 Port
Recording Output	3.5mm standard audio interface
Mono Active Speaker	Aubio line out out
Built-in Electric Relay	1
Access Control	2
Power Amplifier	10W~30W mono channel power amplifier output
Network Port	Adaptive 10/100 Mbps
WAN Port	1, support POE
PoE Level	Class 3
Size	113 x 83 x 28 mm
Speaker	
Type	5W/8Ω Waterproof loudspeaker
Diameter	57mm
Microphone	
Sensitivity	-38dB ± 2

Specifications



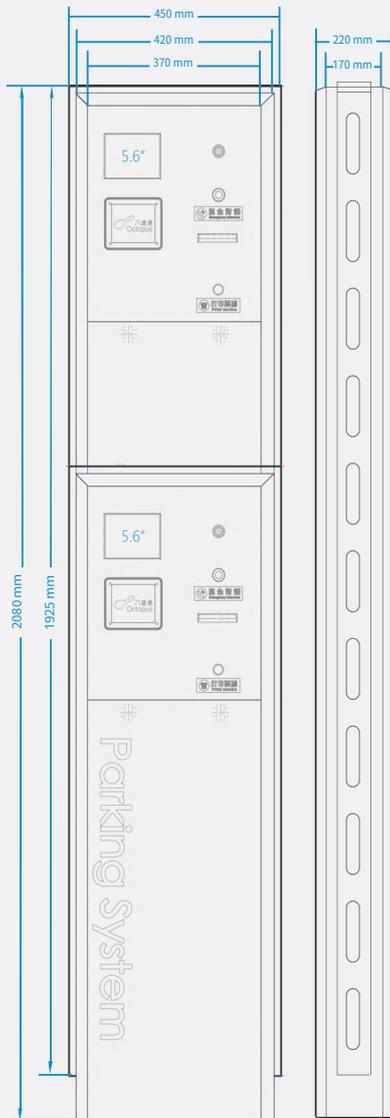
Standard Working Voltage	3V
Maximum Working Voltage	10V
Output Impedances	≤2.2KΩ
Dimension	Diameter: 9.7mm, Height: 4.7mm
Button	
Dimension	Diameter: 16mm, Height: 23.8mm
Material	Self-restorable stainless steel
Protect Level	IP67, IK10
Button Backlight	Use LED lamp
IP Camera	
Image Sensor	1MP, 1/4"H62 CMOS sensor
Illumination	Color 0.1Lux@F1.2 Black/White 0.01Lux@F1.2
Video Bit Rat	H. 264, support dual stream, AVI
Resolution	Main stream: 1280*720 Sub-stream: 704*576
Ticket Printing	
Printing Speed	150 mm/s
Printing Method	Line Thermal Printing
Industrial Computer (-P Model)	
Processor	i3-6100 3.70GHz
Chipset	H110
Memory	On board 8GB DDR4
Storage	SSD 256G
Ethernet Interface	10/100/1000 Mbps
Ethernet Controller	1 x Intel® 1210; 1 x IWGI219LM
Ethernet Connector	2xRJ-45
Main Display	VGA (1 xDB15, max resolution up to 1920 x 1080 @ 60Hz)
Second Display	HDMI (1 xHDMI, support HDMI1.4 standard, max to 3840 x 2160 @ 30HZ)
USB	4 x USB3.0 & 2 x USB2.0
LAN	2 x RJ45
Serial Port	2 x DB9 (RS232/422/485 with automatic flow control) 4 x DB9 (only RS232)
Audio	1 x Speaker out with 8W amplifier, 1 x Mic-in
Supported Systems	Windows 11
Input Voltage	9 ~ 36V DC
Operating Temperature	-25 ~ 50°C (with industry SSD)
Size	210 x 76 x 240 mm

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