

◆ **Automatic road rising bollard---SA6000**

Remote control keys



Shift Knob



◆ **1. Description:**

- Hydraulic rising bollards design intentions was controlling road traffic equipments.
- Bollards designed for controlling vehicles force entry in sensitive areas.
- Highest practicability, reliability and safety .Multi-configuration provided for various customer choices.
- Bollards can be connected with Road barrier, Intelligent charging system and Time attendance systems and UVSS. To realize perfect access control management systems.

◆ **2. Functions and Features:**

- ✚ Durable, Overload, Operate Smoothly, Low Noise, Fast speed up&down
- ✚ Micro-control technology makes bollards work stable and reliable, Easy integrate to other systems
- ✚ Compatible with road barrier, Turnstiles and other access system control to achieve automatic control
- ✚ Advanced Hydraulic pressure technologies
- ✚ Remote control system realize wireless control up&down within 30 meters range
- ✚ Customized for different users requests
- ✚ Manual control hydraulic system devices
- ✚ Swiping card system: built-in card reader to control bollards up&down(optional)
- ✚ Road barrier integrate with Bollards : built-in access control realize road barrier, A/C and bollards in one-card(optional)

Securina Detection System Co., Limited.

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X Ray Screening System, Traffic Security, Under Vehicle Scanning System, Explosives and Narcotics Detection, Liquid Scanner, Walk Through Metal Detectors, Explosive Disposal Device

◆3. Technical Parameters:

1	Power	AC220C/380V, 50/60Hz, Electrical Hydraulic System
2	Operating Temperature	-35°C~75°C Waterproof, Dustproof
3	Up & down time	3~5 seconds (can be adjustable)
4	Parts of Bollards	1. Bollards Body 2. Control Box
5	Dia. of bollards	219mm ±2mm
6	Communication Distance	≤1200M
7	Bollard Thickness	6mm (can be customized with additional cost)
8	Communication Connection	RS485
9	Material	No.304 steel
10	Color	Various color optional
11	Bollard Host Size	L450*W450*H1150mm(Upside Cover Thickness: 10mm, NO.201 steel)
12	Bollard rising height	600mm (can be customized with additional cost)
13	Bollard outer	Antirust painted
14	Bollard warning mark	One 5mm highlight reflective band
15	Vibration Reduction	Cushion the shock, bollard body not shake
16	Balance guide rail	4pcs Guide Rails with No.304 Steel
17	Unit Bollard Weight	140kgs
18	IP Weather-proof	IP68
19	Anti-collision Level	K12
20	Max Passing Pressure	100 ton container truck
21	Storage Temperature	-10°C~ 65°C
22	Motor Power Consumption	350W
23	Control way	Remote control/keyboard
24	Control box size	500(L)*400(W)*200(H)mm
25	Control box installation	Indoor installed, can be wall-mounted
26	Control chip	PLC Control board
27	Applications	School, Hotel, Shopping mall, Park, Government building, Jail, Subway Station, port, Tourism Sports, Exhibition, Residence Area, etc

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◆4. Installation Sketch:



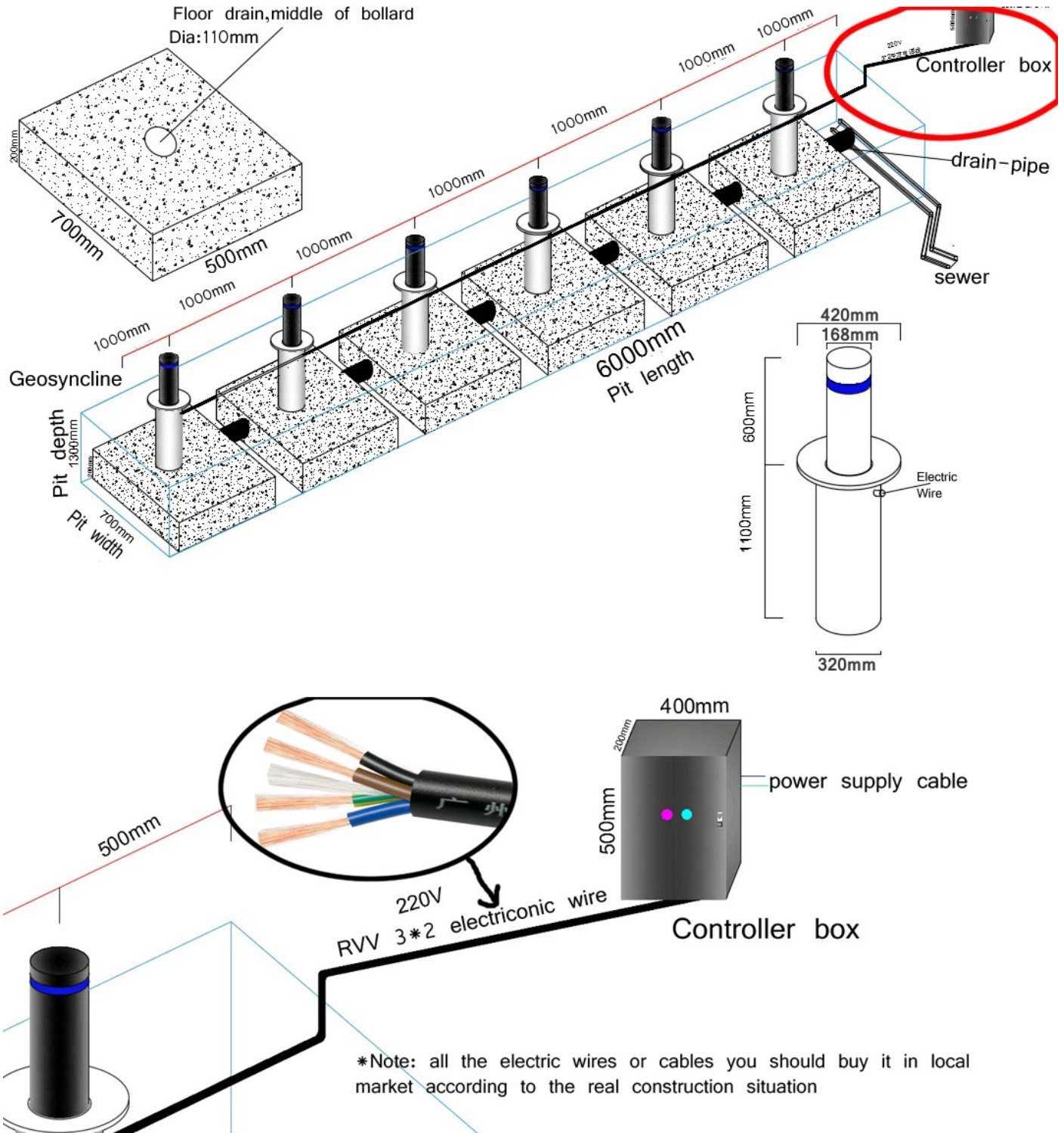
Plywood case packing:



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