

◆ **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	<b>Power</b>	AC220C/380V, 50/60Hz, Electrical Hydraulic System
2	<b>Operating Temperature</b>	-35°C~75°C Waterproof, Dustproof
3	<b>Up &amp; down time</b>	3~5 seconds (can be adjustable)
4	<b>Parts of Bollards</b>	1. Bollards Body 2. Control Box
5	<b>Dia. of bollards</b>	219mm ±2mm
6	<b>Communication Distance</b>	≤1200M
7	<b>Bollard Thickness</b>	6mm (can be customized with additional cost)
8	<b>Communication Connection</b>	RS485
9	<b>Material</b>	No.304 steel
10	<b>Color</b>	Various color optional
11	<b>Bollard Host Size</b>	L430*W430*H1100mm(Upside Cover Thickness: 20mm)
12	<b>Bollard rising height</b>	600mm ( can be customized with additional cost)
13	<b>Bollard outer</b>	Antirust painted
14	<b>Bollard warning mark</b>	One 5mm highlight reflective band
15	<b>Vibration Reduction</b>	Cushion the shock, bollard body not shake
16	<b>Balance guide rail</b>	4pcs Guide Rails with No.304 Steel
17	<b>Unit Bollard Weight</b>	140kgs
18	<b>IP Weather-proof</b>	IP68
19	<b>Anti-collision Level</b>	K12
20	<b>Max Passing Pressure</b>	100 ton container truck
21	<b>Storage Temperature</b>	-10°C~ 65°C
22	<b>Motor Power Consumption</b>	350W
23	<b>Control way</b>	Remote control/keyboard
24	<b>Control box size</b>	500(L)*400(W)*200(H)mm
25	<b>Control box installation</b>	Indoor installed, can be wall-mounted
26	<b>Control chip</b>	PLC Control board
27	<b>Applications</b>	School, Hotel, Shopping mall, Park, Government building, Jail, Subway Station, port, Tourism Sports, Exhibition, Residence Area, etc

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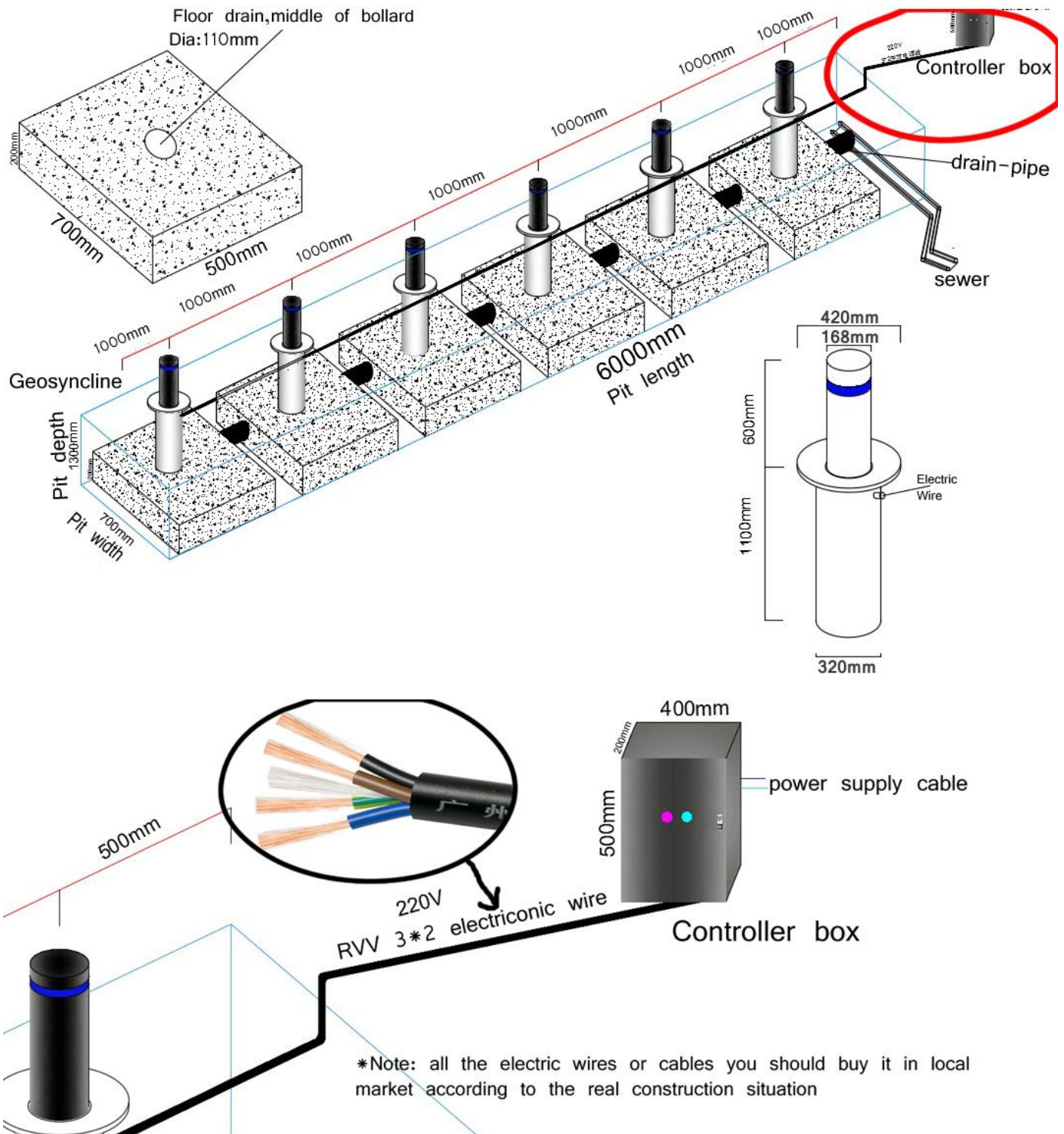
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**◆ 4. Installation Sketch:**



**Plywood case packing:**





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