Configuration List	
	Aimbot Hardware Specification (The Body Part)
Appearance Mode of Motion	Wheel Type
Color	White
Size	Holder retracted down : 1257(H)*537(W)*537(D)(mm) Holder stretched up : 2157(H)*537(W)*537(D)(mm)
Weight	56.8KG
Material	Aluminium Alloy DA+ABS Surfree
Material	Aluminium Alloy, PA+ABS Surface
Working Temperature Range	0°C∼40°C
Chip & Storage Android System	
Frequency RAM	4 Cores Cortex-A17. Frequency 1.8GHz 4GB LP-DDR3
ROM OP	16GB Android 5.1
ROS(Robotic Operating System)	Intel IS 7200U
Frequency	Dual-Core ,Frequency 2.2GHz
RAM ROM	8GB 64GB
OP Network	Ubuntu + ROS
Wifi	2.4G/5G Band
Power Supply	
Battery Type & Capacity	Lithium-Iron Battery, 28Ah, 25.6V
Power Adapter	Input : 90V-260V,50/60Hz Output : DC 28.8V/3.7A
Recharge Time	8 hours
Run Time	8 hours
Acoustic	
Loudspeaker Microphone	2 pcs 1 piece
Display	There
Display Screen+TP	11.6 inches (16:9), Resolution Ratio: 1920*1080
Pan-tilt	
Infrared Camera	pixel:400*300, temperature checking range: 30°C-45°C Image Resolution: 1280×960, 1024×768, 640×480, 256×192, (default 1280×960)
initaleu camera	error rate: ≤±0.3°C (with black body), ±0.5°C (without black body) (the camera can check 15 people with distance of 3 meters at maximum)
HD Camera	Image Resolution: 1920×1080, 1280×720, 704× 576, (default 1920×1080)
	Image frame rate:1fps~25fps settable, (default 25fps)
Sensors	
Navigation Obstacle-Avoidance Related	Navigation Obstacle-Avoidance Related : LiDar、RGBD Camera、Infrared、Ultrasonic、9-axis Gyroscope、Geomagnetic Sensor、Inductive Sensor ;
Environment Detection Related	Temperature&Humidity Sensor、 PM2.5 Sensor ;
Environment Detection Related	remperature and multy sensor (Five. S sensor)
Sterilizing Device	
Sterilizing Device Sprinkling Can	2pcs
Sprinkling Can Capacity	2pcs 6L
Sprinkling Can Capacity Others	6L
Sprinkling Can Capacity Others Interface Way of Movement	GL 51 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels
Sprinkling Can Capacity Others Interface Way of Movement Way of Control Accessary	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 pieco of power adapter 1, pieco fourer adapter 1, pieco 1, pieco fourer adapter 1, pieco f
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Sprinkling Can Capacity Others Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 pieco of power adapter 1, pieco fourer adapter 1, pieco 1, pieco fourer adapter 1, pieco f
Sprinkling Can Capacity Others Interface Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Width of Available	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s
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Sprinkling Can Capacity Others Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Width of Available Barrier Maximum Angle of Available Barrier	6L 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 3 Sm/s 10mm 30mm 6.5*
Sprinkling Can Capacity Others Interface Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Width of Available Barrier Maximum Angle of Available	6L 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 piece of user manual 3 Sm/s 10mm 30mm
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Sprinkling Can Capacity Others Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Angle of Available Barrier Ambot Hardware Specific Color	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Onni-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5* ation (The Charge Pile Part) White
Sprinkling Can Capatity Others Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Width of Available Barrier Maximum Angle of Available Barrier Aimbot Hardware Specific Color Size	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Onmi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5° ation (The Charge Pile Part) White 334(L)*272(W)*217(D) (mm)
Sprinkling Can Capacity Others Interface Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Width of Available Barrier Aimbot Hardware Specific Color Size Weight Material	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5* ation (The Charge Pile Part) White 334(L)*272(W)*217(D) (mm) SKG
Sprinkling Can Capacity Others Interface Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Width of Available Barrier Aimbot Hardware Specific Color Size Weight Material	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5* ation (The Charge Pile Part) White 334(J)*272(W)*217(D) (mm) 5KG Metal and Plastic Materials 100v-240V;50/60Hz DC 28.8V, 3.7A
Sprinkling Can Capacity Others Interface Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Vidth of Available Barrier Mambot Hardware Specific Color Color Size Color Size Mimbot Hardware Specific Color Size Material Input Output Sensors	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5* ation (The Charge Pile Part) White 334(L)*272(W)*217(D) (mm) 5KG Metal and Plastic Materials 100v-240v,50/60Hz DC 28.8V, 3.7A Infrared Sensor, Hall Sensor
Sprinkling Can Capacity Others Interface Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Angle of Available Barrier Aimbot Hardware Specific Color Size Weight Material Input Output Sensors Installation	6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Ommi-directional Wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5* ation (The Charge Pile Part) White 334(J)*272(W)*217(D) (mm) 5KG Metal and Plastic Materials 100v-240V;50/60Hz DC 28.8V, 3.7A
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Sprinkling Can Capacity Others Interface Way of Movement Way of Movement Way of Control Accessary Typical Speed of Robot Maximum Height of Available Barrier Maximum Angle of Available Barrier Aimbot Hardware Specific Color Size Weight Material Input Output Sensors Installation 2.Software Design Name of Function	6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6
Sprinkling Can Capacity Others Interface Way of Movement Way of Ontrol Accessary Typical Speed of Robot Maximum Height of Available Barrier When Moving with Speed Maximum Angle of Available Barrier Aimbot Hardware Specific Color Size Weight Material Input Output Sensors Installation 2.Software Design Name of Function U-SLAM Actonomous Obstacle Avoidance	6. 6. 1 Magnetic DC Power Port + 2 HDMI Ports + 2 USB Ports 2 Driving Wheels + 2 Onni-directional wheels PC Client, Mobile APP, Timed Task, Touch Screen 1 piece of power adapter , 1 peice of user manual 0.5m/s 10mm 30mm 6.5* ation (The Charge Pile Part) White 334(J*272(W)*217(D) (mm) 5KG Metal and Plastic Materials 100v-240V.50/60Hz DC 28.8V, 3.7A Infrared Sensor, Hall Sensor Install on ground against the wall DESCRIPTION UBTech Simultaneous localization and Mapping, with the Lidar embedded, the robot can be controlled by an APP to scan the environment of the work place, and then generate a map which is used for localization and navigation autonomously. With the fusion of multi-sensors as Lidar, Ultrasonic, Infrared, RGB-D Camera, the robot have the intelligence to
Sprinkling Can Capacity Capacity Chers Interface Way of Movement Way of Control Accessary Tripical Speed of Robot Maximum Height of Available Barrier Maximum Vidth of Available Barrier Aimbot Hardware Specific Color Size Weight Color Ustan Material Input Couput Sensors Installation 2.Software Design Name of Function USLAM Autonomous Obstacle Avoidance Real-time Monitoring	6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6
Sprinkling Can Capacity Capacity Chers Interface Way of Movement Way of Control Accessary Tripical Speed of Robot Maximum Height of Available Barrier Maximum Vidth of Available Barrier Aimbot Hardware Specific Color Size Weight Color Ustan Material Input Couput Sensors Installation 2.Software Design Name of Function USLAM Autonomous Obstacle Avoidance Real-time Monitoring	6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6
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Users can set timed tasks and loop tasks on the PC client. Robot will start the mission on time.

Timed Task Function

AIMBOT

Configuration List