



FDATA

Your Trustworthy Robot Solution Partner

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Security Robot A602



Security robot A602 Highlight



1. Autonomous inspection.

2. Navigation and obstacle avoidance.

3. Powerful obstacle-crossing and hill-climbing capability.

4. Thermal imaging temperature detection.

5. HD camera, real-time image, and video uploading server.

6. Hazardous gas detection and alarming.

7. Monitoring and alarming ambient temperature and humidity.

8. Monitoring and alarming of ready-made noise.

Security robot A602 Specifications

Operating Environment	Outdoor	
Navigation Positioning Accuracy	±50mm	
System	ROS	
Location and Navigation Method	3D LIDAR, multi-sensor fusion solution	
RTK Location	Optional single RTK & dual RTK solutions	
Hosts	i7-8565U	
External Communication	WIFI/4G/5G	
Sensors & Safety	RGBD camera	YES
	LIDAR	YES
	Ultrasonic Radar	YES
	IMU	YES
	RTK	Optional single RTK & dual RTK solutions
	Collision	Front and rear anti-collision strips
	Emergency stop	YES
	Front and rear anti-collision strips	YES
	Head lamp	YES
	Stereo Obstacle Avoidance	YES
	Current protection	YES
	Temperature protection	YES
	Detection sensors	Optional temperature, humidity, gas detection

Learn more please connect us

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*Thank
You!*



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