

Snail Sweeper Cleaning Robot

Product Name: Snail Sweeper Cleaning Robot

Model: RC002



Description:

Eight core advantages



Intelligent planning



Appointment timing



Multiple collision avoidance



Remote monitoring



Multitask cleaning



Autonomous obstacle avoidance



Ultrasound anti-drop



Automatic charging



Automatic

return charging

Low battery, automatically return to charging

Lithium iron-phosphate, 25Ah/38.4V
6-10 hours battery life
Autonomous charging, unlimited battery life



3D obstacle avoidance camera Multiple collision avoidance



Lidars 3D camera anti-collision design to accurately identify the surrounding environment



Intelligent reminder function

Through the robot intelligent system,
keep track of the running dynamics

Keep abreast of the operating status of the robot
Equipment maintenance reminder,
consumable replacement reminder,
equipment failure reminder



Remote navigation deployment

Cloud remote navigation map construction,
saving time and effort

The indoor map construction of the robot is carried out remotely,
and the virtual walk setting is visualized, which is convenient and efficient



Lock in wet mopping

Water disinfection filtration system

Monitor & Disinfectant & Concentrate the Flow



Mapping & vacuuming & sweeping one time
 Adjust the amount of wet wash water to clean more thoroughly
 Recycle sewage and filter automatically, which can be reused



Timed tasks

Automatic cleaning

Self-defined calibration cleaning area,
 visualized automatic cleaning

Manually set the cleaning time, automatically perform
 cleaning tasks, saving time and effort

40,000m² large scene laser mapping

Satisfy large-scale applications

Optimize the software algorithm and strengthen the mapping
 engine to easily complete laser mapping tasks in complex large scenes



Product name	Snail sweeper intelligent cleaning robot
Product model	SS-15
Cleaning mode	Use optimized algorithms to achieve clean and full coverage
Working mode	Custom / Fully automatic / Manual cleaning
Battery capacity	Lithium-ion phosphate, 25Ah/36V
Battery life	4-10 hours



Charging time	about
Rated power	40W
Water tank capacity	1.5L
Cleaning mode	Standard
Cleaning speed	0.3-0.5m/s
Maximum suction force	1800Pa
Default size	330mm(L) x 240mm(W) x 100mm(H)