

Smart Autonomous Disinfection Units

Robotic Mobile Hygienic Spray Carrier



Product Advantages

- ✓ Scheduled disinfection tasks
- ✓ Autonomous obstacle avoidance
- ✓ Autonomous navigational system
- ✓ User remote deployment
- ✓ Super large laser mapping - 40,000 square meters
- ✓ Automatic return to charging station
- ✓ Automated settings for disinfection tasks

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Scope of Application

The unit is primarily used for daily disinfection of public places such as hospitals, community health service centers, airports, hotels and subways.



HBOT11A



WBOT11U

Product Features

The atomization disinfection unit uses the robot as the carrier to autonomously move and deploy multi-point disinfection tasks. This is achieved by diluting the disinfectant to form tiny particles (mist), which can effectively kill microorganisms, bacteria, and viruses attached to the surface of an object. According to the actual disinfection needs of the location, it can autonomously plan the disinfection route, and is a fully automated mobile indoor unmanned disinfection carrier. The unit can sterilize 360° within the indoor environment and can disinfect 1000m³ areas in 15 minutes, reducing manual contact and avoiding the risk of personnel infection.

Product Parameters

Model	Remote Intelligent Control	Atomized Particle Size (μm)	Battery Capacity	Battery Life (h)	The Amount of Mist	Product Weight (Kg)	Product Size (W×D×H mm)
HBOT11A	Support	2-5	10400mAh/37V 20800mAh/37V (Optional)	3-4	Rotation adjustment 800-3000mL/h	42	540×360×1368
WBOT11U	Support	2-5	10400mAh/37V 20800mAh/37V (Optional)	3-4	Three gear adjustment (1200/2000/3000mL/h)	37	450×450×1360