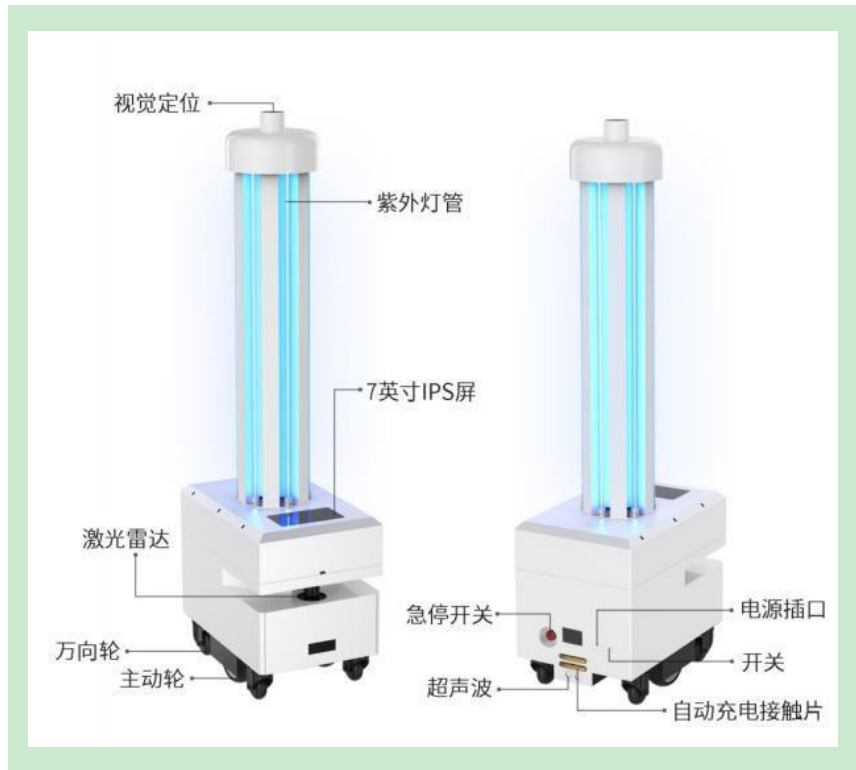


Ultraviolet disinfection robot



(Philips) UV • c ultraviolet light source

Novel coronavirus with inactivated 99.9999%



Automatic setting of working hours

Automatic mobile operation, automatically start disinfection task within the specified time



Automatic recharge, no setting and maintenance

When the power is lower than the preset value, it will return to charge automatically



Self access elevator (scalable)

According to the actual needs of users, customized design



Hospital hall



Community clinic



Subway cars



School classrooms



Product functions and parameters



Intelligent obstacle avoidance



autonomous navigation



Automatic charging



Cloud data



Intelligent terminal



Background data management

[UV disinfection robot](#) is a kind of efficient and environmental protection disinfection product. As the most effective disinfection method for cOvid-19 initiated by the government, it has obvious advantages of high efficiency, broad spectrum, thoroughness, no drug resistance and no secondary pollution. It can be used in hospitals, shopping malls, restaurants, subway cars, nursing homes, kindergartens, schools and other places.

◆ Custom working hours

Automatic opening and disinfection at specified time

◆ Super long endurance

The endurance of the whole machine is about three hours

◆ Automatic return charging

If the battery is too low, it will return to charge automatically

◆ Multi mode indoor unmanned driving technology

VSLAM + laser slam is flexible and stable

◆ Global original remote portable deployment capability

Remote automatic deployment, convenient and efficient

◆ Automatic elevator ride (scalable)

It can be linked with the elevator control system, cross floor work, more worry free

Intelligent ultraviolet disinfection lamp

efficient, safe and pollution-free

- ◆ Accession Six high-power ultraviolet lamps can effectively kill more than 99.9999% of bacteria and viruses on the surface of the environment, and effectively reduce the probability of cross infection
- ◆ Remote intelligent control, user-defined disinfection time, automatic opening of disinfection robot, automatic disinfection task within the specified time, no setting and maintenance
- ◆ Accession Simple installation and deployment, independent disinfection path planning and real-time monitoring of operation data can avoid disinfection failure caused by radiation intensity attenuation
- ◆ When using the ultraviolet disinfection robot to disinfect the room, personnel should be kept away from the robot and direct vision is prohibited to avoid accidental injury of ultraviolet ray Skin, eyes, etc



Moving mode:	Independent path planning (covering an area of 25000 cranes)
Moving speed:	0.2~0.8m/s(recommended operating speed is 0.4m /s)
Disinfection efficiency:	Disinfect 1000m ³ in 15 minutes
working hours:	3-4 hours at full power (self charging, unlimited endurance)
Spray particle size:	2~5 μ m
Spray rate:	800~3000mL/h
Applicable media:	Hypochlorite, sodium hypochlorite, hydrogen peroxide, peracetic acid
Disinfection level:	Effective disinfection, up to 6-log level
Volume of water tank:	16L