DISINFECTION ROBOT

WITH TEMPERATURE MEASUREMENT ACCURACY ± 0.3℃

Face recognition | Temperature measurement | UV disinfection | Spray disinfection | Remote control

Temperature Measurement and Disinfection Robot is used worldwide for detecting abnormal body temperature. It is suitable to serve at public areas such as stations, airports, hospitals and other public places to improve epidemic control and disinfection efficiency, while reducing the exposure risks of people.

The robot can super dry atomizing liquid, and disperse the atomized droplets to the required area through high-speed air flow. The robot is equipped with UVC lamp, at the same time, it supports iPad remote control, which can quickly and intensively work in regional places.

Through the thermal imaging temperature measurement principle, the robot can detect group body temperature in real time, and lock high-risk patients, voice alarm, manual remote monitoring.

HD Camera
IR Temperature detection

Automatic telescopic track
Improve disinfection space

HD display
12" touchscreen monitor

Filler cap
Filler cap on side for easy refilling

Ambient light
Different ambient lights improving experience

Speakers
Stereo broadcast cloud be used for promotion

Disinfection nozzle
Adjustable 6-hole automatic lifting nozzle, 360° spray

UV light
To improve disinfection effect

Handle
Arc design easy to push

Liquid storage tank
Anti-corrosion

Intelligent chassis
Ultrasonic sensors
Lidar navigation
Independent navigation

Datasheet

Project	Parameter
Ultrasonic Atomization	6 Sets
Atomization Efficiency	3 L/h
Liquid Capacity	16 L
UV Light	2 Sets
UV Light Power Consumption	21 W
UV Light Wave Length	253.7 nm
CPU	RK3288 ,Quad-core
Screen Size	12 inch
Touch screen	Project Capacitive Screen
Resolution	1024*768
Memory	2GB RAM (Customized to 4GB)
Flash	8G (Customized to 128G)
Battery Type	Lithium Battery
Battery Capacity	40AH 24V
Wi-Fi	2.4G 802.11 b/g/n
Stand-by Time	12 H
Lidar Sensor	Scanning radius 25 m
Navigation Accuracy	5 cm
Motion parameter	Travel speed 0.7m / s