室内巡逻体温检测机器人

Indoor patrol temperature detection robot

一、产品图示 Product illustration

二、应用场景 Application scenario

　　适用于办公区域、酒店、通道闸机、写字楼、学校、商场、商店、社区、公共服务等人群流动量较大的室内场所。

　　It is suitable for person temperature detection in office area, hotel, passage gate, office building, school, shopping mall, store, community, public service and other indoor places with large flow of people.

三、产品特性 Product characteristics

- **实时体温监控，体温公差范围精准到0.3°，体温检测距离0.5—0.8米；**
- 指定路线自动巡逻，遇人自动监测温度，高温自动报警；
- 智能图像识别，提醒佩戴口罩；
- 机器人可实现一键构件室内地图，并对地图进行精准定位，动态感知周边环境信息并进行分析，从而规划更优路径行走；
- 可自定义问答库，将常用问答知识快速配置，遇到路人提问时可以进行基础咨询（例如：当地疫情实时数据）；
- 自动充电，无人值守，低电量后自主回充；
- 配备超声波传感器及红外传感器，防撞防跌，360度保护；

- Real time temperature monitoring, temperature tolerance range accurate to 0.3 °, temperature detection distance 0.5-0.8m
- automatic patrol of designated route, automatic temperature checking when meet people, automatic higher temperature alarm
- Intelligent face recognition and wearing masks reminding
- The robot can constructing indoor map at the click of a button,locate the map accurately , situational awareness the surrounding environment information and make analysis,plan a better path to walk;
- Customize Q & A database automatically, quickly configure common Q & A knowledge base, and conduct basic consultation when questions from passers-by (for example, real-time data of local epidemic situation)
- Automatic charging, unattended operation, automatic recharging after low power;
- Equipped with ultrasonic sensor and infrared sensor, anti-collision and anti falling, 360 degree protection

四、产品规格　**Product specification**

功能模块	高精度红外测温	
	10.1 英寸高清电容屏	
	远程拾音麦克风矩阵	
	全网通 4G/WiFi 无线模块	
	多传感器融合感知	
	超低音高扬声系统	
	激光雷达导航	
	360 度防撞保护系统	
	避震悬挂底盘	
	自动充电系统	
规格尺寸	尺寸（宽*高*长）	40*115*38cm
	机器人净重	15KG
	屏幕尺寸	10.1 英寸
	电池	20000mAh
	充电时间	9 小时
	运动时间	10 小时

Fucntion module	High precision infrared temperature measurement	
	10.1 inches HD capacitor screen	
	Remote pickup microphone matrix	
	4G / WiFi wireless module fit different kind network	
	Multi-sensor fusion perception	
	Subwoofer high lift system	
	Lidar navigation	
	360 degree anti-collision protection system	
	Suspension chassis	
	Automatic charging system	
Specification and size	Size（Width*Height*Length）	40*115*38cm
	Robot net weight	15KG
	Screen size	10.1 Inches
	Battery	20000mAh
	Charging time	9 Hours
	Operation hours	10 Hours