# CYBER ROBOTICS

WE OFFER A WIDE SELECTION OF ROBOTS TO MEET YOUR COST EFFECTIVE PRODUCTIVITY NEEDS



MAKE life EASIER



Cyber Robotics specializes in educational robots for STEM curriculum, smart service delivery robots and indoor disinfection robots. These robots are tailored for the use in the industry as below:

- Government
- Restaurants & Cafes
- Hospitals
- Hotels
- Other commercial sectors
- Smart Building & Facilities Management

- Offices
- Universities, Colleges
- Technology Centres
- Event Management
- Wedding Planners
- Airports

Cyber Robotics commits to bring our smart robot solutions to meet your business needs and objectives, we also facilitate flexible payment schemes that suit your budget requirement.

### **Robot as Solutions**



High Efficiency



Improve Speed to Market



**Reduce Labor** Costs



Rapid ROI



**Engage in Social Marketing** 



Scale and Adapt



Low Capital Investment



Consistent Quality

High Workload



# **Product Features**



### **Product Strengths**



Independently developed PUDU SLAM positioning system makes it easy to navigate in any complex circumstances.



### Simple and Practical Product Design

A model of pragmatism and minimalism, optimized structural design, comfortable experience, easy to use.



#### **Four Core Functions**

Centimeter-level real-time positioning, highly accurate map building, optimal path planning, 3D intelligent obstacle avoidance.



#### **Industry-leading Patents and Inventions**

Employing a number of core patents and inventions with independent intellectual property rights.



#### **Distributed Scheduling System**

The Pudu Scheduler, independently developed scheduling system, upgrades the ability of multi-robot collaboration overall.



#### **Red Dot Award Recommendation**

Honored by German Red Dot Award: Best of the Best (Pudubot)



#### Super Long-lasting Battery Life

Fully recharged in 4 hours, replaceable battery enables 7x24 hours operation.



#### **Pudu Cloud Service**

Visualized business management, automatic operation and maintenance scenario data collection, cloud-based intelligent service



## Bellabot Features







**Al Voice** 

**Interactive LED** 

**Touch Interaction** 







**Vivid expressions** 

**Exchangable Battery** 

**Sensor Tray** 

### **Specification**

Machine dimension 565\*537\*1290mm

Robot weight 59 kg

Machine material ABS/Aviation-grade aluminium alloy

Charging time 4.5 H

Battery life 12-24H (Replaceable Battery)

Safety Speed: 0.5-1.2m/s (Adjustable) I Climbing angle:  $\leq 5^{\circ}$ 

Load capacity Max 40kg, 10kg/tray

Positioning method Marker Positioning: Supports a maximum height of 8

meters (optional high-level code)

**Laser Positioning: Code-free with no height restrictions** 





## Kettybot Features



Superior Mobility



Customized Advertisement



**Customer Attraction** 



Greeting And Escorting



Ai Voice interaction



Multiple Delivery Modes



Automatic Recharging

### **Specification**

Machine dimension 451 x 436 x 1103 mm

Machine weight 38 kg

Carrying capacity 30 kg

Charging time 4.5 H

Cruise speed Max 1.2m/s

Clearance 55cm

Ad display dimension 18.5"







2L/H Ultrasonic Dry Mist Disinfection



360° Sterilization



188µW/cm²
UV-C Disinfection



Boil-dry Protection & Low-level Warning



Max 6H Disinfection Time



Automatic Localization & Navigation System



15L Reservoir Capacity



Automatic Recharging

### **Specification**

Machine dimension 544 x 538 x 1290 mm

Machine weight 60 kg

Battery Capacity 51.2Ah

Reservoir Capacity 15L

Irradiation Intensity at one 188 μW/cm², UV-C(254nm)

meter distance

**Effective Disinfection** 

distance

Disinfection Time Max 6H (Automatic Recharging)

**24V** 

3 meters

Cruise Speed 0.1-1.2 m/s (Adjustable)

Disinfection Solution Hydrogen Peroxide (H202), Hypochlorous Acid

(HCI0), Chlorine Dioxide (CIO), etc.

**Working Voltage** 

Motion Sensor Yes

**UV - C Lamp Protector** Yes

Solution Inlet & Outlet Yes

Max Climbing Angle 5°

