

korben

Korben Delivery Autodoor



Fully Autonomous Robot with automatic door

Korben Delivery Autodoor – Switch to safety, hygiene, and beyond, discover the future of delivery!

Our enhanced delivery robot features revolutionary functionalities: **four-leaf doors** and **electric doors** for flexible access, an **electric keypad lock** for security, and a **14-inch immersive screen** for interactive marketing.

Its unique dual-layer design offers a spacious **70-liter storage capacity**, adaptable to various scenarios.

Key Benefits

Suspension system

Stable operation in various harsh environments such as uneven and greasy floors.

Batteries LG

Allows the robot to run uninterrupted for 12 hours.

Microphone and speaker

6 microphone arrays.
Answer questions accurately, even in noisy environments.

High Definition Video

Displays predefined ads or promotions when detecting a human face.

360° Smart Sensors

Built-in RGBD cameras, small obstacles can be detected quickly and accurately.

Load capacity

Capable of carrying loads of up to 40kg.



Product Characteristics

Size (L*W*H)	558×525×1375 (mm)
Weight	69kg
Autonomy	12h
Charging time	4.5h
Load Weight	Per tray Max 20 kg - Total Max 40kg
Screen Size	14 inch, 1080 FHD
Without Maker	V-SLAM
Hardware	Qualcomm 8-core chip + Industrial-grade MCU
Navigation Sensor	Lidar × 1 + depth vision sensor × 3 + fisheye camera × 2 + infrared camera × 2 + odometer + inertial measurement unit × 1
Microphone Array	Rows of 6 microphones, 360° sound source positioning, 5m sound range
Operating System	Android 9
Supported Networks	4G supports TDD-LTE, FDD-LTE WiFi supports 2.4G/5G



Inside length : 42 cm
Inside Depth : 50 cm
Inside Height : 32 cm
Width open doors : 38 cm

