GATEIN TECHNOLOGY
جيت ان تكنولوجي

PRODUCT PRESENTATION · UV-C DISINFECTION

UBTECH ADIBOT

UV-C Disinfection Robotic Solutions

Chemical-free UV-C disinfection that helps businesses, organizations and schools keep shared spaces safe, without costly downtime.

Presented by GateIn Technology · Exclusive UBTECH partner in Egypt



gateintech.com · Benchmark Tomorrow's Tech.

ADIBOT Two UV-C models



ADIBOT-S · stationary

Placed manually in the space to be disinfected; portable, with locking omni wheels and daisy-chain use.

ADIBOT-A · autonomous

Programmed and mapped to navigate one or multiple floor plans on its own.

360° radiant coverage

Both models deliver 360° UV-C light, top to bottom.

Intelligent safety

Risk-mitigation cameras, PIR sensors, sensor-enabled safety signage and an emergency remote control.

ADIBOT-S core functions

Mobile UV-C flexibility

Locking omni wheels, long extension cords, multiple cooling vents and included safety accessories.

Powerful UV-C disinfection

Eight high-output UV-C bulbs, total irradiance up to 3,160 μW/cm² (max.), disinfecting 99.9% of areas.

Secure mobile integration

Built-in Wi-Fi connects to the app for configuration, analysis and task management.

Daisy-chain functionality

Square anti-pivoting design and magnetic connection for multiple robots at once.

Sensor-enabled safety signage

Automatically disables ADIBOT-S and alerts the administrator if the area is breached.

Use cases

Dental offices, hotel rooms, medical facilities, school classrooms, subway cars.

ADIBOT-S Specifications



Parameter	ADIBOT-S
Dimensions	1.94 × 0.55 × 0.55 m
Weight · certification	40 kg · CE, FCC
UV-C	360° radiance angle · 8 top lamps · 1240 W total power
Lamps	8 ozone-free, high-output quartz UV-C germicidal lamps, shatterproof; 253.7 nm
UV-C total irradiance	1500 μW/cm²
Control	Wi-Fi, remote control
Safety	2MP camera recorder, audio notification, emergency button, PIR sensor
Extras	Push handles, anodized aluminium reflectors, storage and safety accessories, cloud tracking

ADIBOT-A core functions



Autonomous disinfection patrol

Mapped for multiple designated locations and managed remotely through a dedicated, secure server.

First-rate safety

First-person front camera, PIR motion sensor for body heat, audio notification and emergency stop.

Strong UV-C disinfection

Sixteen UV-C bulbs, total irradiance up to 1,520 μW/cm² (max.), disinfecting 99.9% of areas.

U-SLAM navigation

Proprietary real-time navigation and obstacle avoidance; front LiDAR manoeuvres in spaces as small as 1 m.

ADIBOT-A Specifications

Parameter	ADIBOT-A
Dimensions	1.65 × 0.60 × 0.55 m
Weight · certification	100 kg · CE, FCC
UV-C	360° radiance angle · 8 top + 8 bottom lamps · 440 W total power
UV-C total irradiance	600 μW/cm²; 253.7 nm wavelength
Sensors	Top and bottom LiDAR, RGB-D depth camera, ultrasonic sensors, PIR motion sensors
Control	Wi-Fi, remote control, autonomous (LiDAR/RGB-D), self-recharge with docking station
Safety	2MP camera recorder, audio notification, emergency button, PIR sensor, shatterproof lamps
Extras	U-SLAM mapping, recharging dock, secured app, dedicated server and cloud tracking

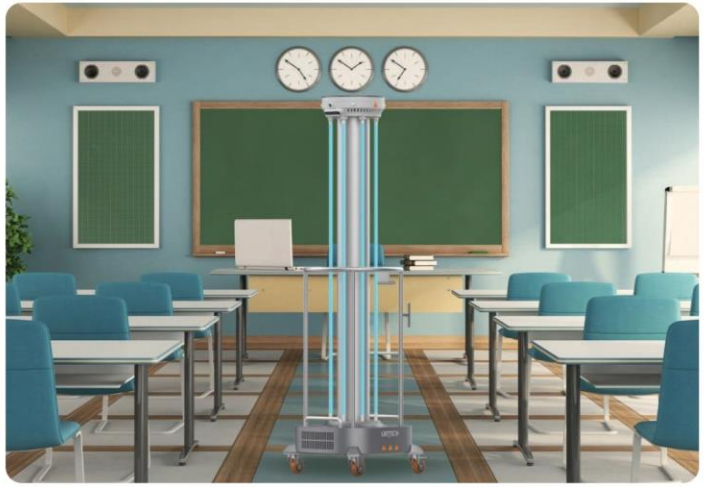
Where ADIBOT works

ADIBOT-S: hotel rooms, medical facilities and subway cars too. ADIBOT-A: hospitals, hotels, offices and schools.



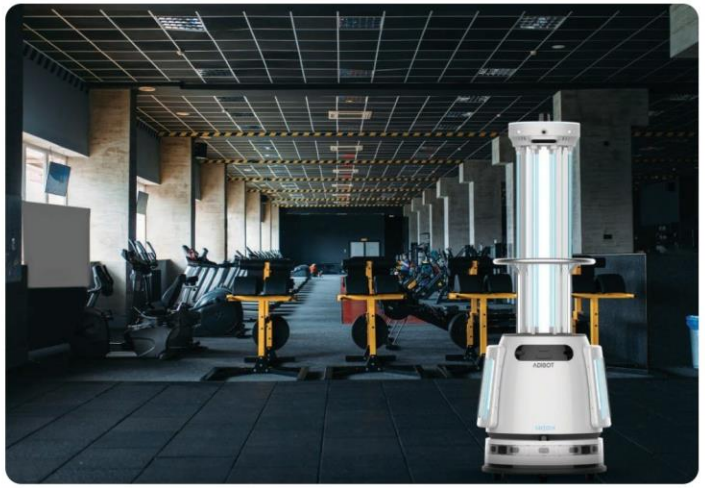
Dental offices

ADIBOT-S



School classrooms

ADIBOT-S



Fitness centres

ADIBOT-A

Smart control



Stand-alone (ADIBOT-S)

App connects directly by Wi-Fi or a secure network within 10–30 m; remote control included.

Autonomous + dedicated server (ADIBOT-A)

Remote monitoring lets tasks be sent through the secure app and dedicated server.

Dashboard

View disinfection task status and an analysis of efficiency improvements.

Real-time alerts

Camera streaming on ADIBOT-A and alarm updates for both systems reach administrators in real time.

GateIn One accountable partner

We don’t just ship the ADIBOT. GateIn designs, supplies, installs, integrates and supports UBTECH solutions for universities, schools, government and industry, from the first plan to long-term support.

+120
ROBOTS SUPPLIED IN EGYPT
Industrial, service and educational

91
LABORATORIES
Across 45 institutions

+30
STRATEGIC & GLOBAL PARTNERS

5
YEARS OF DELIVERY
Since 2021

Design | Sourcing | Installation | Integration | Training | Long-term Support

An integrator, not a vendor.

Exclusive UBTECH partner for Egypt

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Let’s plan your ADIBOT deployment

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