

ROSAN22 UVC

Autonomous Sanitation UVC

ROSAN22™ UVC is a lightweight, compact, and intelligent platform for autonomous sanitation of environments potentially contaminated by viruses and bacteria.

Trolley style autonomous navigation base

Ultraviolet-C kit for sanitation

Autonomous maneuvering for accurate radiation of targeted surfaces

108W UVC radiation power (6 lamps x 18W)

Intelligent SLAM navigation

Intelligent warning and geofencing

More than 5 hours of operation between charges

Lightweight and portable even on stairs

Telescopic trolley handle

Local monitoring screen

Ubiquitous user-friendly apps



ROSAN22 base + UVC sanitation kit



Autonomous ROSAN22 base

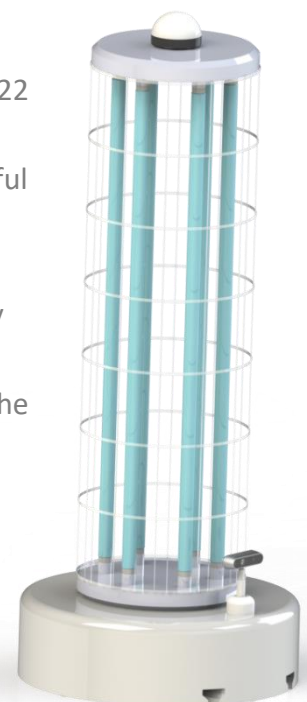
Trolley style unmanned ground vehicle (UGV) full equipped to perform autonomous path navigation through a recognized environment.

A telescopic handle allows its easy transport even on stairs.

And easy-to-use application and cloud services allow easy mission preparation, real-time control and reporting from anywhere.

UVC smart detachable kit

Paired with ROSAN22 base, the UVC kit integrates a powerful MCU, 6x18W UVC lamps and several sensors to correctly apply 360° UVC radiation through the targeted learned paths.



Discover spaces, plan, navigate and sanitize

Light and Portable

Quick setup

Re-route when obstacle detected

Warns of the operation when there are people nearby

Accurate and secure navigation

Operation log reporting



Smart RGB-D camera for SLAM, navigation planning and obstacle avoidance.



On board panel to manage status, warnings, battery load and operation mode.



Apps on PC, tablet and mobile for easy setup and operation.



Light and acoustic warning.

Field inspection, quality procedures with "Personal safety pack"

Safety

ROSAN22™ SPR optimizes sanitation of potentially contaminated surfaces and aids protecting human health systematizing the sanitation works of large service areas in common infrastructures of public and private establishments.

Service

GeoEntec Environment Technologies provides not only the solution but also training and consulting services. Keep in touch with our commercial network to learn what our team can do for you and your specific requirements.

Accessories

All spare parts will also be available online and through our sales team. Our sales and technical teams will be ready for any immediate assistance. Check out www.geoentec.com

GeoEntec Environment Technologies offers product support, customer training and equipment consultancy. Additionally, a full range of spare parts and accessories for all our set of solutions is available.

Contact our sales team in Gernika or any of our agents around the world to get more information on deployment options, quotations or questions.

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Environment Technologies

Gernika

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