

mini™ UVC

DISINFECT WITH LIGHT

Created in partnership with BlueBotics SA & Engmotion d.o.o.

BLUEBOTICS | **ENGMOTION**

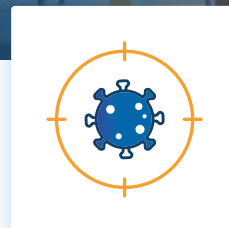


Safe, autonomous disinfection for public buildings

Generate a map, set disinfection points and the mini™ UVC will do the rest.

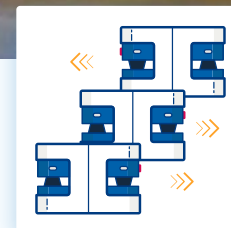
The mini™ UVC easily and efficiently disinfects any type of indoor public space, from hotel rooms to hospitals, airports and more. The powerful germicidal lights destroys up to 99% of viruses on surfaces one meter away at the rate of 4.2 meters per minute.

Flexible enough to suit every site, the mini™ UVC disinfection robot can be operated 100%



DISINFECT

Ultraviolet C light destroys up to 99% of surface viruses



SCALE

Operate a single robot or a connected fleet

autonomously, semi-autonomously (for example, if staff need to open doors), or manually with a joystick.

The mini™ UVC can work alone, in a connected fleet of mini™ UVCs or other ANT® driven vehicles, and even integrate with the environment by interfacing with elevators and automatic doors.



mini™ UVC

FUNCTIONAL SPECIFICATIONS

Autonomy	4 hours
Charging time	2 hours (manual) / 3 hours (automatic)
Irradiation power	140 UVC watts
Safety	Robot: 2x safety laser scanners Lamp: 360° movement detector with automatic stop
Navigation	Autonomous Navigation Technology (ANT®) by BlueBotics (configured via supplied ANT® lab software)
Connectivity	Integrate seamlessly with site management software and interface with equipment (automatic doors, elevators, etc.)
Fleet operation	Connect multiple robots via ANT® server software (incl. other ANT® driven vehicles)



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TECHNICAL SPECIFICATIONS

UVC lamps	8x 17.5 watt lamps generating 253.7 nm of UVC light with 50 watt consumption
Lamp lifetime	Up to 9,000 hours
Max. vehicle speed	1.5 m/s
Total dimensions [W x H x L]	460 x 1,600 x 680 mm
Lamp dimensions [W x H]	28 x 900 mm
Weight	140 kg

Find out more at BlueBotics.com/UVC

BLUEBOTICS

— Your Vehicle Navigation Partner

At BlueBotics we help companies meet the challenge of vehicle automation. We provide the navigation technology and expert support they need to bring their AGV, automated forklift or mobile robot successfully to market.

 bluebotics.com  sales@bluebotics.com  +41 21 694 02 90

 BlueBotics SA, Jordils 41 B, CH-1025 St Sulpice, Switzerland

ENGMOTION

 engmotion.com  sales@engmotion.com  +386(0) 55555045

 Engmotion D.O.O., Kraska ulica 4, SI-6210 Sezana, Slovenia