

ODEON Securities



Research | Protect | Secure

ODEON Securities develops devices, solutions and technology for prevention and security.

We are working with a team that is experienced in different areas of prevention and security. This team is more than aware of the fact that daily we need to protect ourselves more and more. No matter it's online or offline.

Our team takes the initiative to combine old techniques with modern technology. And this in combination with a price-cutting strategy and in the meantime we keep the same level of quality.

For each solution, we make sure that easiness of use is foreseen and that we can add technology that is tailor-made, so based on what you need and not what is offered in a total basic general package.

All our devices, solutions, and technology are developed and produced in Bulgaria, Europe. Furthermore, we work together with mainly European suppliers.

Our Products:



Visit us online: <https://odeon-securities.com/>

UVGI (UV-C) Technology

UVGI – Ultraviolet germicidal irradiation is a disinfection method that uses short-wavelength ultraviolet (Ultraviolet C or UV-C) light to kill or inactivate microorganisms by destroying nucleic acids and disrupting their DNA, leaving them unable to perform vital cellular functions.

Ultraviolet

Ultraviolet is part of the light spectrum, along with cosmic rays, gamma rays, x-rays, visible light, infrared, and radio waves. UV radiation is present in sunlight and constitutes about 10% of the total electromagnetic radiation which is reaching from the Sun. It is also produced by electric arcs and specialized lights, such as mercury-vapor lamps, tanning lamps, and black lights. These different lamps are used for ultraviolet water purification and air and surface disinfection.

Ultraviolet light is classified into three wavelength ranges:

UV-C, from 200 nm – 280 nm

UV-B, from 280 nm – 315 nm

UV-A, from 315 nm – 400 nm

UV-C

UV-C refers to ultraviolet light with wavelengths between 200 – 280 nanometers (nm). The UV-C light is germicidal – i.e., it deactivates the DNA of bacteria, viruses, and other pathogens and thus destroys their ability to multiply and cause disease. UV-C radiation, in the range of 250 nm – 280 nm, renders harmful micro-organisms such as bacteria and viruses ineffective, by causing damage to the nucleic acid of microorganisms by forming covalent bonds between certain adjacent bases in the DNA. The formation of such bonds prevent the DNA from being unzipped for replication, and the organism is unable to reproduce. In fact, when the organism tries to replicate, it dies. The germicidal nature of UV is well suited to treat parasites that are extremely resistant to chemical disinfectants. So the light in the UV-C wavelength can be used for disinfecting water, sterilizing surfaces, destroying harmful micro-organisms in food products and in air.

Is UV-C safe?

We're exposed to parts of the UV spectrum while outdoors. Generally, excessive UV exposure can produce adverse effects depending on wavelength, type and duration, and UV response differences between individuals.

UV-C – includes the germicidal wavelength of 253.7nm and is used for air and water disinfection. Human overexposure causes temporary skin redness and harsh eye irritation, but no permanent damage, skin cancer, or cataracts.



The UVC-air recirculation disinfectors are of closed type, designed for air decontamination in public buildings, offices, shops and shopping centers, hotels, gyms, industrial premises, production facilities, medical centers, schools, and kinder gardens, etc. with ultraviolet bacterial radiation with a wavelength of 253.7 nm.

Decontamination is carried out in the presence of humans with the purpose to prevent an increase in microbial contamination of the air, especially in cases of a high risk of spreading airborne diseases.

OD-UVC125 ELI – Elevator Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 72W

Operating temperature: between 5 and 35 degrees Celsius

Purified air volume: 125m³

Sound: 26 decibels

Dimensions: 561 x 186 x 190

Weight: 8kg

Lamp: 9000h

Operating voltage: 220V – 240 V

Cable length: 3m

For more info visit: <https://odeon-security.com/od-uvc125-eli-elevator-virus-killer/>



OD-UVC125 ELI XL – Elevator Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 2 x 55W = 110W

Operating temperature: between 5 and 35 degrees Celsius

Purified air volume: 125m³

Sound: 30 decibels

Dimensions: 700 x 186 x 190

Weight: 10kg

Lamp: 9000h

Operating voltage: 220V – 240V

Cable length: 3m

For more info visit: <https://odeon-security.com/od-uvc125-eli-xl-elevator-virus-killer/>





OD-UVC125 ELI XL Office

Technical details:

Material: Steel; RAL colour lacquered

Power: 2 x 55W = 110W

Operating temperature: between 5 and 35 degrees Celsius

Purified air volume: 125m³

Sound: 30 decibels

Dimensions: 700 x 186 x 190

Weight: 10kg

Lamp: 9000h

Operating voltage: 220V – 240V

Cable length: 3m

For more info visit: <https://odeon-securities.com/od-uvc125-eli-xl-office-virus-killer/>

OD-UVC125 DNA Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 95W

Operating temperature: between 5 and 35 degrees

Purified air volume: 125 cubic meters per hour

Sound: 20 decibels

Dimensions: 700 x 140 x 140

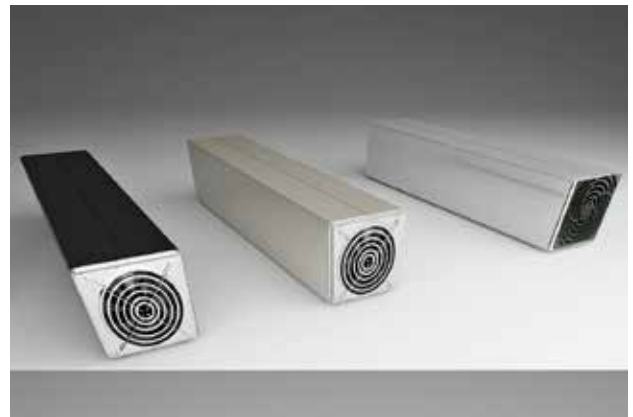
Weight: 11 kg

Lamp: 9000 h

Operating voltage: 220-240 V or 12-24 Volt

Cable length: 2.5 m

For more info visit: <https://odeon-securities.com/od-uvc125-dna-virus-killer/>



OD-UVC250 DNA Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 95 W

Operating temperature: between 5 and 35 degrees

Purified air volume: 250 cubic meters per hour

Sound: 30 decibels

Dimensions: 700 x 140 x 250

Weight: 13 kg

Lamp: 9000 h

Operating voltage: 220 – 240 V

Cable length: 2.5 m

For more info visit: <https://odeon-securities.com/uv-c250-dna-virus-killer/>

OD-UVC1000 MAX DNA Virus Killer

Technical details:

Operating temperature: between 5 and 35 degrees

Purified air volume: 1000 cubic meters per hour

Sound: 20 – 30 decibels

Dimensions: 700 x 635 x 260

Weight: 55 kg

Suspension: possible on a wall or a ceiling

Mobile trolley: 12 kg

Lamp: 9000 h

Operating voltage: 220 – 240 V

For more info visit: <https://odeon-securities.com/od-uvc1000max-dna-virus-killer/>





Temperature measuring and disinfection systems are found in industry, medicine, and research as well as in private and public buildings. They minimize product and storage failures, prevent the spreading of germs, and it provides relief for people with asthma and allergies. It cleans the laboratories on the microbiological level, protects isolation stations and it ensures personal protection for people in hospitals and public spaces.

Application Scenarios – It can be used in schools, hospitals, communities, supermarkets, checkpoints, subway stations, customs ports, airports, stations, banks, libraries, and other places for a quick reading of body temperature and face recognition.

OS – Android 7.1.2 System

Camera – 2 million wide dynamic, in vivo dual photography, strong backlight resistance

Touch display screen – Capacitive touch screen, 8-inch a-gauge LCD (16:10)

Authentication Mode – Face recognition, temperature detection, optional IC, ID card

Measuring Range – 0°C ~ 50°C

Temperature measurement accuracy – $\pm 0.2@30\text{CM}$ $\pm 0.3@50\text{CM}$

Storage capacity – 20,000 faces database and 150,000 records

External interface – USB RJ45 RS232 TTL reset switch WIFI antenna interface

Working voltage – DC12V \pm 20%

Communication mode – Wired network, WIFI, optional 4G

Hand disinfection – Disinfectant spray

Spray trigger mode – Infrared induction, induction distance adjustable, strong anti- interference, not afraid of light changes, not affected by skin colour

Disinfectant capacity – 1000ml refillable inner bottle

Spray pump head – Service life more than 300,000 times

Installation – Plug and play

External dimension – 125 (width) \times 340 (height) \times 24.5 (thickness) mm (without bracket)

For more info visit: <https://odeon-securities.com/model-ttc-od-001a-x/>

Model:-TTC-OD-001A-X



Model:-TTC-OD-001X



OS – Android 7.1.2 System

Camera – 2 million wide dynamic, in vivo dual photography, strong backlight resistance

Touch display screen – Capacitive touch screen, 8-inch a-gauge LCD (16:10)

Authentication Mode – Face recognition, temperature detection, optional IC, ID card

Measuring Range – 0°C ~ 50°C

Temperature measurement accuracy – $\pm 0.2@30\text{CM}$ $\pm 0.3@50\text{CM}$

External interface – USB RJ45 RS232 TTL reset switch WIFI antenna interface

Working voltage – DC12V \pm 20%

Communication mode – Wired network, WIFI, optional 4G

Hand disinfection – Disinfectant spray

Spray trigger mode – Infrared induction, induction distance adjustable, strong anti- interference, not afraid of light changes, not affected by skin colour

Disinfectant capacity – 1000ml refillable inner bottle

Spray pump head – Service life more than 300,000 times

External dimension – 300 (width) \times 1610 (height) \times 200 (thickness) mm (without bracket)

Weight – 30 kg

For more info visit: <https://odeon-securities.com/model-ttc-od-001x/>



UVC disinfection cabins & closets are found today in different industries, medicine, research as well as private and public buildings. UVC cabins & closets minimise spreading of the germs on different products. It prevents storage failures, relief for people with asthma and allergies. It cleans the laboratory equipment on microbiological level, and therefore it ensures personal protection for people in different industries.

OD-UVC Wheelchair Cabin Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 600 W

Operating temperature: between 5 and 40 degrees

Sound: max 45 decibels

Dimensions: 1800 x 980 x 1380

Weight: 170 kg

Lamp: 9000 h

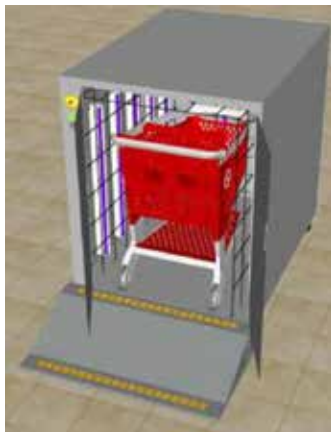
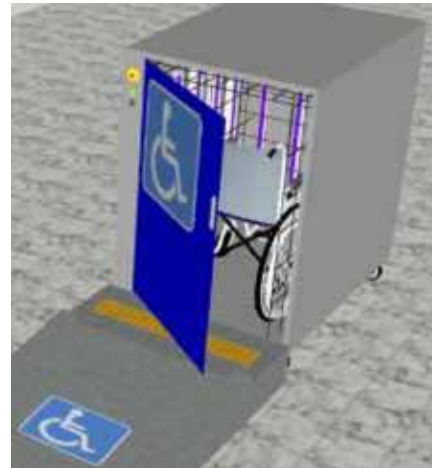
RFID Control: (optional)

4 wheels: 120 mm

Operating voltage: 220 - 240 V

Cable length: 10 m

For more info visit: <https://odeon-securities.com/od-uvc-wheelchair-cabin-virus-killer/>



OD-UVC Shopping Cart Cabin Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 300 W

Operating temperature: between 5 and 40 degrees

Sound: max 35 decibels

Dimensions: 1400 x 980 x 1380

Weight: 90 kg

Lamp: 9000 h

4 wheels: 50 mm

Operating voltage: 220 - 240 V

Cable length: 10 m

Easy to use by customers

For more info visit: <https://odeon-securities.com/od-uvc-shopping-cart-cabin-virus-killer/>

OD-UVC Disinfection closet DNA Virus Killer

Technical details:

Material: Steel; RAL colour lacquered

Power: 60W

Operating temperature: between 5 and 35 degrees

Sound: <15 decibels

Dimensions: 1300 x 500 x 350

Weight: 35 kg

Lamp: 9000 h

Operating voltage: 220 - 240 V

Cable length: 1.5 m

Mobility: 2 wheels with brakes, 2 loosening wheels

For more info visit: <https://odeon-securities.com/od-uvc-disinfection-closet-dna-virus-killer/>



OD-Portable UVC Led DNA Virus Killer

Odeon Portable DNA VK is a portable UV-C LED disinfection device equipped with aviation aluminum, military-grade hardening treatment.



It kills 99.99% of bacteria, viruses, and other contaminants on any surface in seconds!

UV-C technology is a non-chemical approach to disinfection. In this method of disinfection, no harmful chemicals are added which makes this process simple, safer, more effective and low maintenance.

Convenient for all items: PPE, Handles, Self-Checkout Stations, Electronics, Accessories, Baby Supplies, Travel and much more

For more info visit: <https://odeon-securities.com/portable/>

