



# INSPECTOR

Meet Inspector - the new unmanned multirotor system, designed for a wide range of inspections starting with buildings, road and rail infrastructure, to electrical and heat networks. The fully automated operation is based on pre-programmed flight path. The platform provides a comprehensive solution for professional business users.



## TERMOVISION

equipped with an infrared camera (IR). Application for various inspections, thermal insulation, photovoltaic panels, heat networks or electrical networks.



## 30X ZOOM

next to IR camera there is an inspection camera with 30x optical zoom available. Useful for visual inspections of remote and difficult to reach places as well as damage detection.



## FROM THE BOTTOM

equipped with a stabilization system that allows the camera to look 90 degrees up and 90 degrees down. Perfect for inspections from the bottom of the structures like bridges, reservoirs, viaducts and tunnels.



## SEARCHLIGHT

searchlight in LED technology, which allows you to better exposure all difficult to reach places and capture damages or run the inspection with a camera operating in visible light.



## 6 ENGINES

equipped with 6 six separate BLDC engines. This improves stability even if there are strong winds. It allows to maintain a stable flight, even if one of the engines or controllers is damaged.



## TRIPLE SAFETY

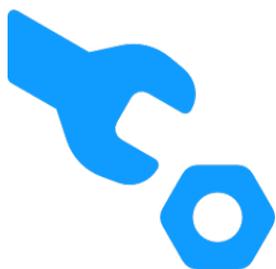
equipped with a system in which three separate flight controller can work simultaneously. It provides redundancy and allows the platform to continue the flight, even when a failure of two autopilots occurs.



## SPECIFICATION

Maximum takeoff weight	7 kg	Maximum endurance	35 min
Payload weight	1 kg	Maximum range	30 km
Size unfolded	70 cm x 70 cm	Maximum speed	60 km/h
Size folded	50 x 30 x 20 cm	Sensors	FullHD, 30x zoom IR, 35 mm lens

## 48H SERVICE



uAvionics provides comprehensive customer care, decision and technical support and unique service within 48 hours in Poland. The option is available in a form of a basic service or a full license.