



SURVEILLANCE COPTER

SPECIFICATIONS

Parameter	Value
Weight of empty aircraft, kg	11
Maximum takeoff weight, kg	13
Safety	Function of emergency landing in drone mode
Type of power unit	Accumulator battery 0.67 kWh
Cargo compartment dimensions, LxWxH, mm	150x150x150
Cargo compartment volume, m3	0.00337
Cruising speed, km/h	72
Flight time, min	120
Propeller	Cruise 14x10 Vertical takeoff 18x7.6
Vertical takeoff electric motor	0.7 kW (rated power) 1.2 kW (peak power) Aircraft life: more than 300 hours Protection degree: IP53
Cruise electric motor	1 kW (rated power) 2 kW (peak power) Aircraft life: more than 300 hours Protection degree: IP53
Automatic flight control system	Point-by-point flight with individual point characteristics (altitude, speed, payload operation) Automatic monitoring routes making Automatic flight along the set route Radio channel communication range up to 100 km
Operating conditions	Temperature -30°C ...+45°C Precipitation 6 mm

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