

Hummer Autonomous

- **Design for autonomous** for security and inspection applications.
- Hummer Autonomous drone could be operated by remote controller, for single mission or remotely controlled by the fleet management system



	Hummer Autonomous Drone
Mechanical Design	Quadrotor
Takeoff Weight	3290g
Max Ascent Speed	5 m/s
Max Horizontal Speed	18 m/s
Wind Speed Resistance	Beaufort scale 5
Rugged design	IP54
GNSS	GPS + Galileo
Hovering Time	30 mins
Positioning Accuracy	vert. : $\pm 0.1\text{m}$ · hori. : $\pm 0.1\text{m}$ (with RTK)
Camera Payload	• RGB camera: 8MP • Thermal camera: FLIR Boson 320(H)x256(V) Max Photo Resolution: 320*256
	Hummer Autonomous Nest
Dimension	W1055*D1155*H783mm
Gross Weight	192kgs
Power Supply Input	100V-240V
Power consumption	1000W
Charging Output	Normal Voltage: 17.4V Normal Current 5.8 A per battery, support dual batteries

