

Kestrel

- **Design autonomous mission** for security and inspection applications.
- Kestrel Drone system is a quadcopter drone with dual motor design for safety redundancy, which features a dual RGB, thermal/IR camera for high quality, secure streaming ,works with nest for autonomous mission



	Kestrel Drone
Diagonal Wheelbase	756mm
Takeoff Weight	6400g
Max Hovering Time	30mins
Camera Payload	Two options: Dual RGB/ IR
Network	4G/5G LTE; 2.4G
Ingress Protection Rating	IP54
GNSS	GPS + Galileo
Max Wind Resistance	Beaufort scale – 6

	Kestrel Nest
Dimension	W1600*D1740*H840mm
Net Weight	160kgs
Power Supply Input	100V-240V
Power Consumption	1000W with 5V, 12V, 24V
Operating Temperature	-10°C ~ 40°C
Ingress Protection Rating	IP54

