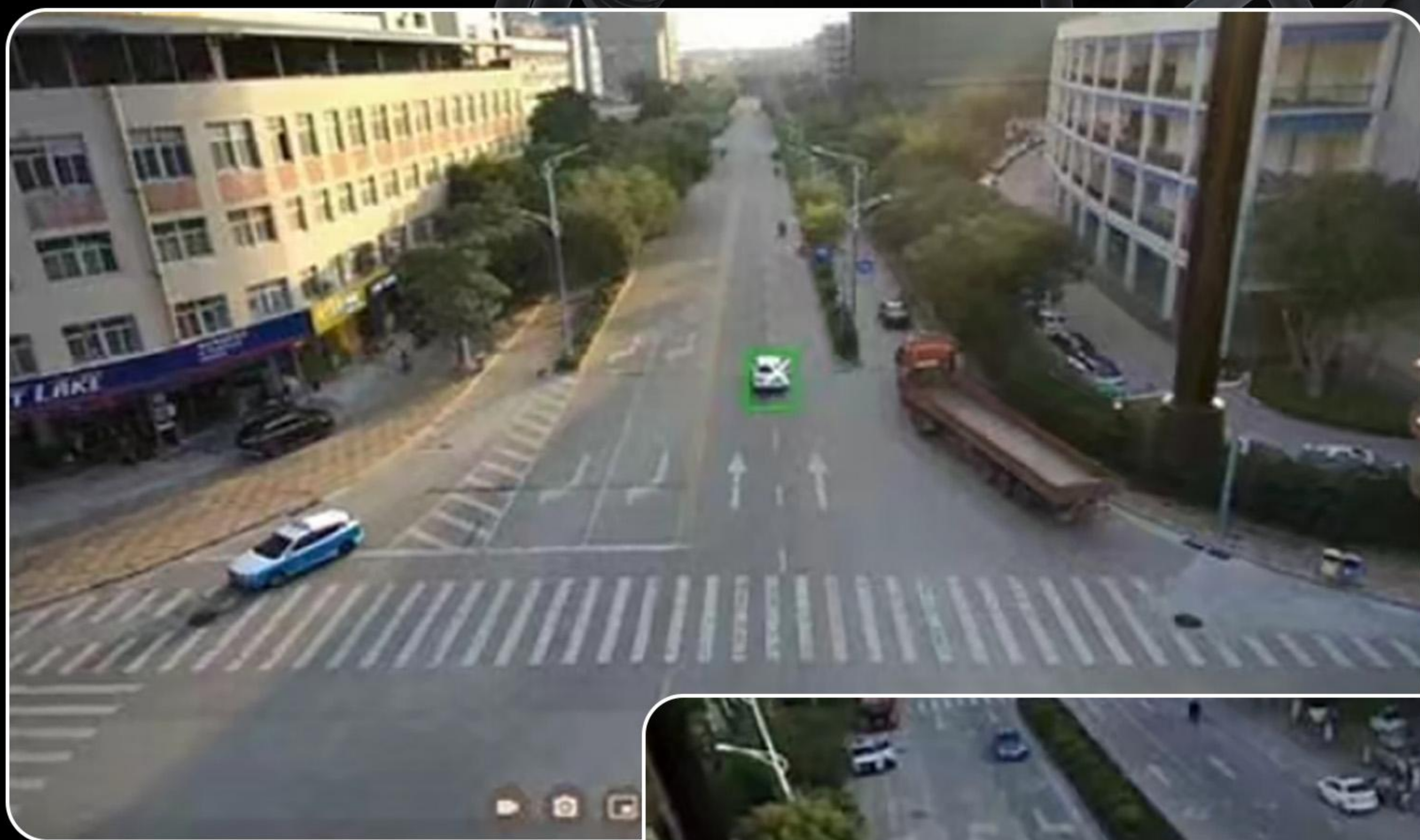


A6-10 Industry UAV



Reconnaissance . Tracking.
Projection . thermal imaging

Intelligent target recognition





Can be paired with



**Dry powder fire
extinguisher ball**



**Water-based fire
extinguisher ball**



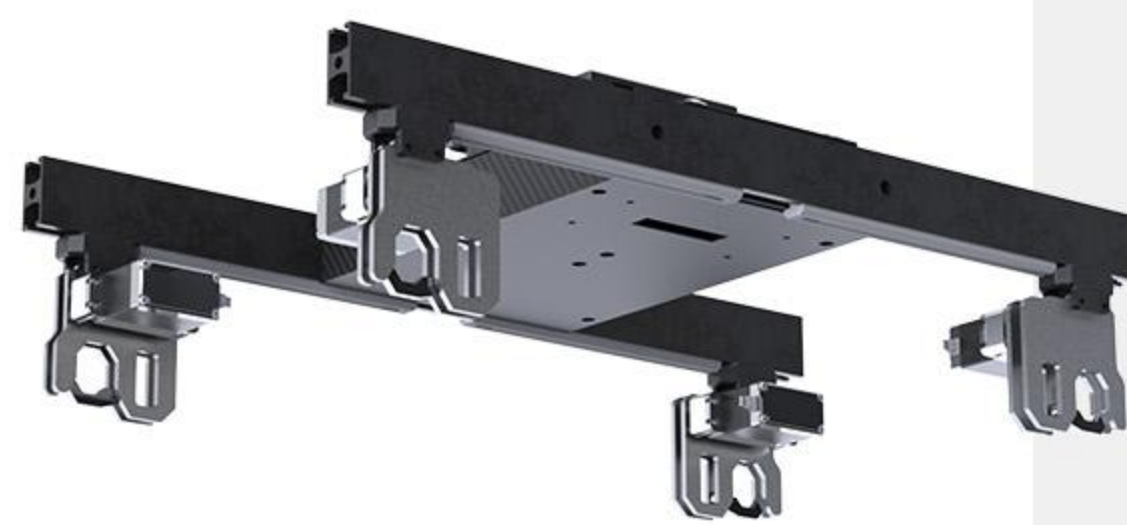
**Dry powder fire
extinguisher canister**



Can be paired with



Loudspeaker



Throw



Searchlight



**Dual light
camera**

HD+Thermal imaging

Dual-view camera



HD+Thermal imaging

Optional: Dual light pod



Integrated with multiple sensors, it can
achieve dynamic target tracking and
heat source identification

M16

Ground Station APP



Ground station has been optimized based on QGC, better interactive interface, larger map viewing, can control the drone to realize intelligent waypoint planning, automatic running, automatic following, and one-click back home, greatly provides professional tasks effectiveness



Technical Specifications

Diagonal Wheelbase	1460mm
Product Dimensions	1795×1795×570mm (with arms and propellers unfolded)
	1118×1118×570mm (with arms unfolded and propellers folded)
	720×720×570mm (with arms and propellers folded)
Flight Parameters	
Total Weight (excluding battery)	10 kg
Standard Takeoff Weight	26.5 kg
Maximum Effective Takeoff Weight	25 kg (up to 2000 meters altitude)
Remote Control Range	20km (unobstructed, open environment)
Hovering Accuracy	Horizontal ±0.6m, Vertical ±0.3m
Battery Capacity	12S (44000mAh 53.4V)
Maximum Power	3600W
Hovering Power Consumption	3000 W (takeoff weight 25kg)
Flight Time	40 min (12S@44000 mAh battery & payload of 5.0kg)
	52 min (12S@44000 mAh battery & payload of 3.0kg)
	60 min (12S@44000 mAh battery & payload of 1.0kg)
Maximum Flight Speed	20m/s
Maximum Wind Speed Resistance	8 m/s
Maximum Flight Altitude	3000 m
Recommended Operating Temperature	0°C to 40°C



Dual Gimbal Parameters

3-axis Gimbal Control Angle	Horizontal: 90°, Vertical: 180°, Pitch: 180°
Photo/Video Resolution	2560 * 1440
Operating Temperature	-10°C to 40°C
Visible Light Camera Resolution	2560 * 1440
Visible Light Camera RTSP Resolution	1280 * 720
Thermal Imaging Camera Resolution	384 * 288
Thermal Imaging Camera Focal Length	7mm
Thermal Imaging Camera Aperture	F1.0
Thermal Imaging Camera FOV	24.8 X18.7
Model	RW 10.5A
Capacity	10500 mah - 58.8 V

Remote Control Parameters

Frequency Band	2.400-2.483GHZ
RF Power	20DB@CE/23DB@FCC
Battery Life	6-20 hours
Number of Channels	16 channels
Communication Distance	20-30KM

A6-10

