PAYLOAD DRONE · SKU AX-SY800

SY800 Heavy Lift Drone

2–10 kg payload drone with 10 km range, 3-axis 1080P/2K camera, GPS, thrower, loudspeaker and lighting.



PAYLOAD	RANGE	CAMERA	MODULES
2–10 kg	**10 km**	**3-axis 1080P / 2K**	**Thrower, speaker, light**

The **SY800** combines light cargo capability with an integrated camera and safety modules. It carries **2 to 10 kg** depending on configuration and has a **10 km operating range**. A **3-axis stabilised gimbal camera** offers 1080P or 2K resolution, and **GPS** navigation supports waypoint missions. **Thrower, loudspeaker and lighting** modules make it a capable all-rounder for delivery, rescue, security and inspection.

Many organisations cannot justify a separate drone for each job. The SY800 is designed to cover several:

A 3-axis gimbal keeps the camera level and steady while the aircraft moves, which matters for both live situational awareness and recorded footage. 1080P and 2K options let you balance image detail against data-link bandwidth.

Key features

Scalable payload. Configurations from 2 kg to 10 kg.

Stabilised camera. 3-axis gimbal camera in 1080P or 2K for clear live video.

GPS navigation. Waypoint flight with resume capability.

Mission modules. Thrower, loudspeaker and lighting for delivery and safety work.

10 km range. Wide coverage for patrols and deliveries.

Specifications

PAYLOAD & PERFORMANCE	
Payload range	2–10 kg
Operating range	10 km

Flight time	Confirmed in quotation
Max speed	Confirmed in quotation
Wind resistance	Confirmed in quotation
CAMERA & NAVIGATION	
Gimbal camera	3-axis stabilised, 1080P / 2K options
Positioning	GPS
Return / resume	GPS waypoint mission resume (per supplier listing)
MISSION MODULES	
Thrower / drop release	Available
Loudspeaker	Available
Lighting	Available
COMMERCIAL	
Lead time	Confirmed in quotation
Warranty	Confirmed in quotation
Shipping	Sea, air or express; batteries ship as Class 9 dangerous goods (UN3480/UN3481)

Applications

Small cargo delivery · Search and rescue · Security · Inspection

Specifications may change between production batches; the quotation and spec sheet issued with your order take precedence. Flight times and

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