



IGNIS III Mini Datasheet

Smaller kit. Faster deployment. Made to move.

► Capture more burn windows:

When rapid response is critical, a tool-less, snap-together setup gets you in the air in minutes.

► Compact and agile:

Lightweight and highly mobile, it's built to move directly from a truck or UTV to the launch site.

► Keep your crew out of harm's way:

Keep your crew safe while extending access to steep, rugged terrain that is impossible to reach on foot.

IGNIS III IGNITION SYSTEM

Max Payload	225 spheres
Drop Rate	120 per minute
Reload Time	2-5 minutes
Uses 19mm ignition spheres & full strength antifreeze	

INTEGRATED UAS PARAMETERS

Empty Weight	3.52kg (7.76lbs)
Weight (Batteries, Camera, IGNIS III)	7.46kg (16.45lbs)
Flight Time (Fully Loaded)	23 minutes
American made controller with tablet interface for Drone Amplified's Flight App	

IGNIS III PHYSICAL PARAMETERS

Weight (225 spheres & antifreeze)	1.87kg (4.12lbs)
Empty Weight (w/ LYNX)	1.25kg (2.78lbs)
Uses smart dovetail electro-mechanical connection for payload mount	

IGNITION SPHERES

Diameter	19mm
Weight	2.4g
Injection Amount	0.2mL (varies based on temp.)

EO / IR CAMERA

Radiometric IR Camera	640 x 512 px <50mK
LYNX Standard	30fps
Lynx NDAA	60fps
EO Camera	3840x2160 (4K) at 60fps
10x Digital Zoom	



DRONE AMPLIFIED