

Arion R - 70V

Griffin

장거리 VTOL 정찰 드론



감시정찰
Surveillance & reconnaissance



산불 감시
Wildfire Watch



Specification

Aircraft

형식	Type	eVTOL
크기	Dimensions	2,218 mm × 1,071 mm × 290 mm
	Wing Area	3,783 cm ²
기체중량	Weight (with battery)	4.2 Kg
	Max take-off Weight	4.5 Kg
비행	Cruise Speed	16 m/s (57.6 km/h)
	Max Speed	25 m/s (90 km/h)
	Stall Speed	9 m/s
	Endurance	70 min (70% Battery Usage)
	Range	61 km (70% Battery Usage)

Battery

종류	Type	High-Voltage-Battery
용량	Capacity	4S, 15.2 V, 16,000 mAh

Gimbal Camera (Option 1)

형식	Type	EO/IR dual sensor 3-axis gimbal	
전자광학(EO)	Resolution	1920 × 1080, 30fps	
	Magnification	Fixed Focus (6 mm)	12x Digital zoom
적외선(IR)	Resolution	640 × 512, 30 fps	
	Magnification	-	8x Digital zoom

Gimbal Camera (Option 2)

형식	Type	Dual EO Sensor 2-Axis Gimbal	
전자광학(EO)	EO 1 Resolution	1920 × 1080, 30fps (Wide)	
	EO 1 Field of View	98.5°	
	EO 2 Resolution	1920 × 1080, 30fps (Tele)	
	EO 2 Field of View	30°	
	Magnification	4.2x Optical Zoom	12.5x Hybrid Zoom