

SLA2

Unmanned Aerial Vehicle



Building the Future with
**Accuracy
& Precision**



Designed and Engineered in Sweden

SLA2

Unmanned Aerial Vehicle

Data Specifications

PHYSICAL PROPERTIES

Dimensions	Wing span 2400mm
	Length 1500mm
Service Ceiling	3500m
Typical Payload	700g
Max Payload	1kg
Takeoff Weight	6.8kg

FLIGHT PERFORMANCE

Flight Time	Without payload	75mins
	Typical	60mins
	Maximum payload	48mins
Cruise Speed	80 km/h	
Wind Resistance	6m/s	
Takeoff	Vertical	
Landing	Vertical	
Typical Area Coverage	(3cm accuracy)	>3.0km ²
Maximum Area Coverage	(7cm accuracy)	>7.2km ²

CAMERA

Ortho photography	Sony RX1RM2 42.4M Pixel 35mm F2.0 Carl Zeiss Lens
-------------------	--



Headquarters:

Datavägen 21B
SE-436 32 Askim, Sweden
info@satlabgps.com

Regional Offices:

Warsaw, Poland
Jičín, Czech Republic
Ankara, Turkey
Scottsdale, USA
Singapore
Hong Kong
Dubai, UAE

www.satlab.com.se

COMMUNICATIONS PORTS

Communication	MicroUSB
Storage	8GB microSD card (up to 32GB)
Camera Storage	64GB SD card (up to 128GB)

GENERAL PROPERTIES

Transmission Distance	>5km
Operating Frequency	900Mhz
Operating Temperature	-10°C to 45°C
Battery	6S, 22.2V 21000 mAh, 466Wh

