



ISS Sensus D12

World's Fastest Heavy-Lift Drone for Cinematography

The Sensus D12 is a high-performance photography drone designed specifically for the demands of the cinema and film production industries.

The world's fastest heavy-lift cinematic drone. Engineered for professional use, the D12 offers incredible versatility, carrying heavy payloads of up to 20kg.

Whether you're capturing breathtaking aerial shots or navigating complex terrain, the Sensus D12's robust build, weather resistance, and advanced features make it the ideal choice for cinematic photography and videography. It's perfect for feature films, documentaries, commercials, adventure, and drama productions.

Key Features:

- Range of up to 40km (24 miles)
- Payload capacity of between 15kg - 20kg
- Maximum flight speed of up to 150kph
- Industry leading GNSS and autopilot system
- Integrated obstacle avoidance system
- Built to support Movi Pro and Ronin 2 gimbals
- IP64 Environmental Rating
- Wind Resistance of up to 80kph
- FPV Pilot Camera
- FPV and live video feed to ground station

Technical specifications

Dimensions (Span)	1,300mm inc. props 973mm exc. props
Dimensions (Height)	400mm exc. payload
Weight	7.0kg exc. batteries 25.0kg inc. batteries
Maximum Take-off Weight	50.0kg
Maximum Payload Capacity	20.0kg
Maximum Pitch Angle	45°
Maximum Ascent Speed	18.0kph (5m/s)
Maximum Descent Speed	7.0kph (2m/s)
Maximum Flight Speed	150.0kph (42m/s)
Maximum Wind Resistance	80.0kph (22m/s)
Maximum Flight Time	20mins no payload 10mins max. payload
Maximum Range	40km (24 miles)
IP Rating	IP64
Operating Temperatures	-19°C to +55°C (-2°F to +131°F)



360° field of view to ensure all footage areas are covered.



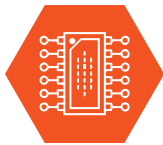
Quick-release battery system for optimal down-time.



High wind tolerance for consistent operation sessions.



Interchangeable quick-release camera payloads.



Industrial/aerospace grade avionics aircraft.



Interchangeable top to bottom payload/battery mount.



The Sensus D12 drone is built for the demands of professional film-making, offering rock-solid stability and the power to carry heavy payloads. Compatible with gimbals such as the **Movi Pro** and **Ronin 2**, it easily supports high-end cameras such as the **RED Helium 8K**, **ARRI Alexa Mini**, and **Canon C300** etc, ensuring smooth, cinematic shots from the sky.