



○ **Dual redundant**
GPS

○ **40 minutes** of
flight time

○ **Swappable**
payloads

○ **2500m AMSL**
service ceiling

○ **Obstacle**
avoidance

A200-XT™

Multi-purpose small category drone with
DGCA type certification for surveillance
& inspection applications.

Versatile drone for multiple applications

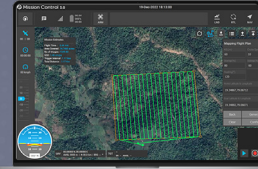
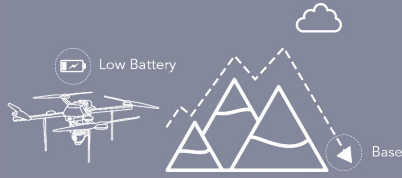
With quick-connect swappable payloads, the A200-XT can be easily configured for a day or night surveillance mission or an inspection or mapping flight.





Compact, portable with rapid response

- The A200-XT weighs 2.6 kg, comes packed in an ergonomic backpack for easy portability.
- With tool-less assembly and setup, it can go from box to flight in under 5 minutes.



Safety-first features ensuring 360° peace of mind

- Safe operations with omni-directional obstacle detection and avoidance system.
- Dual redundant GPS sensors with geofencing, quick return to launch, and failsafe modes.

Intuitive and easy to use

- Asteria's proprietary Mission Control Software (MCS) makes piloting the A200-XT effortless.
- Simple mission planning & full payload control with video, snapshot, and record/playback.

Technical Specifications

Endurance	40 mins
Speed	10 m/s
Flight Altitude	400 ft AGL
Service Ceiling	Up to 2500m AMSL
Communication Range	2 km
All Up Weight	2.6 kg
Operating Temperature	-20° to + 55°C
Wind Resistance	Up to 35 km/hr

System Features



Tool-less assembly & disassembly.



Point and click user interface.



Fail-safe for low battery, communication loss, high wind.



Digital, AES-128 bit encrypted communication link.



Automated operation from take-off to landing.



Operable by single person.



Thermal Infrared Camera



10X Optical Zoom Daytime Camera

- 1080p high-resolution daytime video camera with 10x optical zoom. 320 x 240 resolution night-time infrared thermal camera with 4x digital zoom.
- Payloads with 360° pan, three-axis gimbal stabilization, and target tracking features.